

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102349.D
 Acq On : 23 Jan 2018 18:35
 Operator : SJ/JU
 Sample : PB105888BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:46:55 PM

Quant Time: Jan 24 01:20:52 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	122219	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	520891	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	237420	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	435978	20.00	ng	0.00
75) Chrysene-d12	13.88	240	367327	20.00	ng	0.00
86) Perylene-d12	15.30	264	291753	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	844710	104.80	ng	0.01
7) Phenol-d6	6.36	99	1026559	105.64	ng	0.00
23) Nitrobenzene-d5	7.28	82	643276	70.97	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	235386	100.06	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1206300	74.71	ng	0.00
78) Terphenyl-d14	12.83	244	1190744	73.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	119532	31.211	ng	99
3) Pyridine	3.15	79	333628	33.335	ng	94
4) n-Nitrosodimethylamine	3.10	42	161968	41.279	ng	97
6) Aniline	6.38	93	208383	16.212	ng	# 11
8) 2-Chlorophenol	6.50	128	320812	37.968	ng	96
9) Benzaldehyde	6.26	77	171439	29.058	ng	95
10) Phenol	6.37	94	383189	36.119	ng	86
11) bis(2-Chloroethyl)ether	6.46	93	293106	36.325	ng	98
12) 1,3-Dichlorobenzene	6.65	146	346356	34.466	ng	98
13) 1,4-Dichlorobenzene	6.73	146	346782	34.450	ng	98
14) 1,2-Dichlorobenzene	6.89	146	324207	35.211	ng	98
15) Benzyl Alcohol	6.86	79	256790	37.452	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	476653	35.221	ng	88
17) 2-Methylphenol	6.98	107	268602	36.602	ng	97
18) Hexachloroethane	7.22	117	122832	35.017	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	214921	36.140	ng	98
20) 3+4-Methylphenols	7.13	107	336050	38.937	ng	# 81
22) Acetophenone	7.13	105	439679	35.409	ng	94
24) Nitrobenzene	7.30	77	329408	35.512	ng	95
25) Isophorone	7.54	82	601187	37.204	ng	99
26) 2-Nitrophenol	7.62	139	182957	37.475	ng	95
27) 2,4-Dimethylphenol	7.66	122	290424	40.968	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	384804	38.549	ng	98
29) 2,4-Dichlorophenol	7.86	162	278059	38.507	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	260731	33.683	ng	98
31) Naphthalene	8.02	128	911760	35.058	ng	100
32) Benzoic acid	7.80	122	210634	35.464	ng	97
33) 4-Chloroaniline	8.07	127	117039	10.702	ng	96
34) Hexachlorobutadiene	8.13	225	134800	32.606	ng	99
35) Caprolactam	8.45	113	97526m	40.894	ng	
36) 4-Chloro-3-methylphenol	8.57	107	301719	39.640	ng	97
37) 2-Methylnaphthalene	8.71	142	630793	36.420	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	243142	34.039	ng	98
40) Hexachlorocyclopentadiene	8.86	237	243621	76.211	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	181781	38.016	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	195971	36.399	ng	96
45) 1,1'-Biphenyl	9.17	154	740677	34.890	ng	99
46) 2-Chloronaphthalene	9.20	162	575059	34.849	ng	99
47) 2-Nitroaniline	9.30	65	195630	38.027	ng	97
48) Acenaphthylene	9.62	152	898587	34.954	ng	99
49) Dimethylphthalate	9.48	163	694259	35.378	ng	100
50) 2,6-Dinitrotoluene	9.55	165	157033	37.115	ng	97
51) Acenaphthene	9.79	154	517025	34.436	ng	100
52) 3-Nitroaniline	9.72	138	97045	19.389	ng	88
53) 2,4-Dinitrophenol	9.83	184	161822	85.001	ng	# 22
54) Dibenzofuran	9.96	168	783331	38.550	ng	99
55) 4-Nitrophenol	9.89	139	266407	80.633	ng	94
56) 2,4-Dinitrotoluene	9.95	165	202430	38.906	ng	94
57) Fluorene	10.30	166	608761	37.808	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	155873	40.549	ng	97
59) Diethylphthalate	10.18	149	716333	37.563	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	263554	37.754	ng	98
61) 4-Nitroaniline	10.33	138	178257	35.691	ng	91
62) Azobenzene	10.46	77	642037	36.773	ng	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	99918	34.352	ng	80
65) n-Nitrosodiphenylamine	10.42	169	563821	35.234	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	166020	35.374	ng	98
67) Hexachlorobenzene	10.85	284	167525	31.916	ng	99
68) Atrazine	10.95	200	180972	38.292	ng	98
69) Pentachlorophenol	11.05	266	189891	68.868	ng	98
70) Phenanthrene	11.26	178	900891	35.461	ng	99
71) Anthracene	11.32	178	937814	36.166	ng	99
72) Carbazole	11.47	167	908199	35.900	ng	99
73) Di-n-butylphthalate	11.80	149	1138747	36.012	ng	99
74) Fluoranthene	12.45	202	954674	36.850	ng	98
76) Benzidine	12.57	184	347035	28.123	ng	98
77) Pyrene	12.68	202	967062	34.051	ng	100
79) Butylbenzylphthalate	13.30	149	497620	35.208	ng	99
80) Benzo(a)anthracene	13.87	228	802456	35.483	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	212808	25.652	ng	99
82) Chrysene	13.90	228	789821	34.392	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	682291	35.921	ng	99
84) Di-n-octyl phthalate	14.47	149	1126219	36.460	ng	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	573151	30.219	ng	98
87) Benzo(b)fluoranthene	14.89	252	750615	39.694	ng	97
88) Benzo(k)fluoranthene	14.92	252	631973	35.373	ng	99
89) Benzo(a)pyrene	15.24	252	648005	37.996	ng	99
90) Dibenzo(a,h)anthracene	16.70	278	468267	33.895	ng	98
91) Benzo(g,h,i)perylene	17.11	276	484114	35.490	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

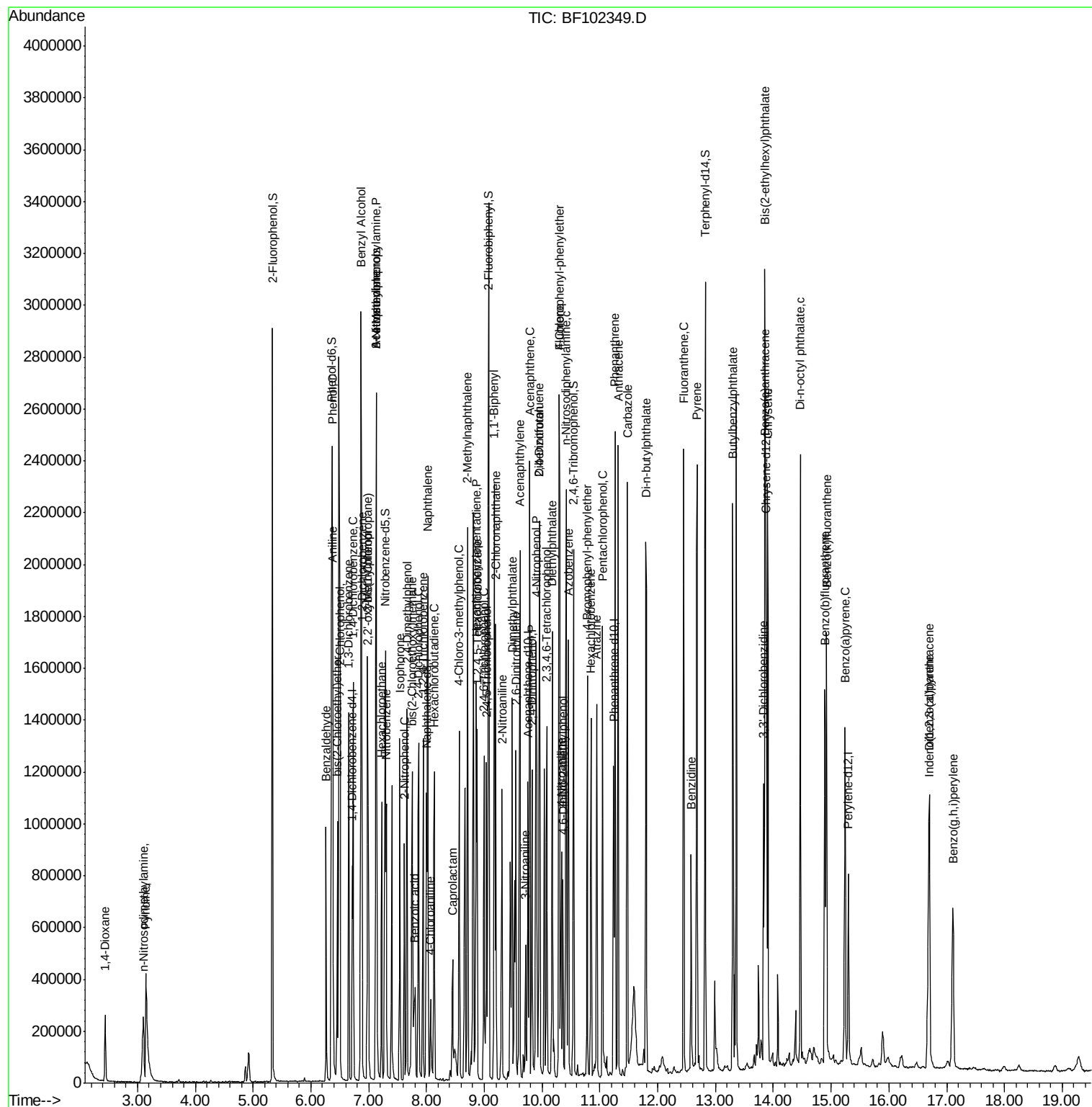
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
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Acq On : 23 Jan 2018 18:35
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Misc :
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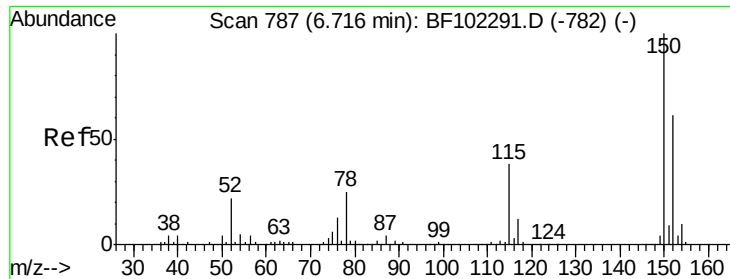
Instrument :
BNA_F
ClientSampled :
PB105888BS

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#1

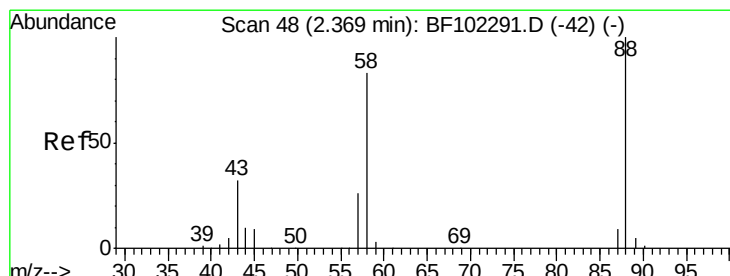
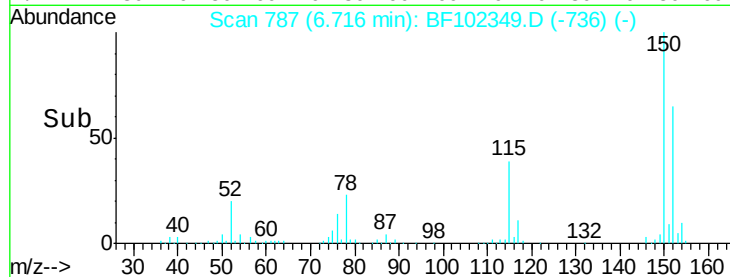
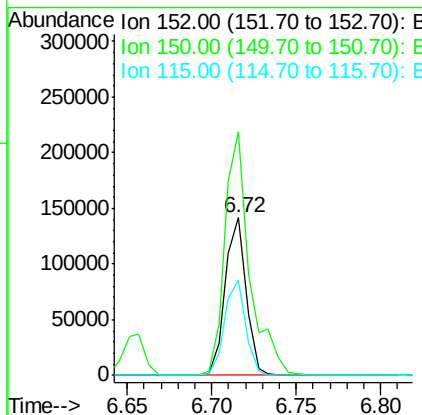
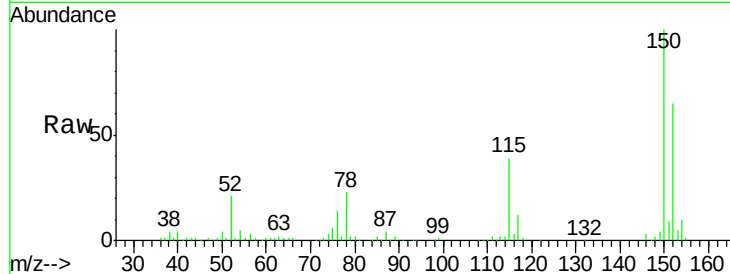
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampled :
PB105888BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	60.2	50.1	75.1

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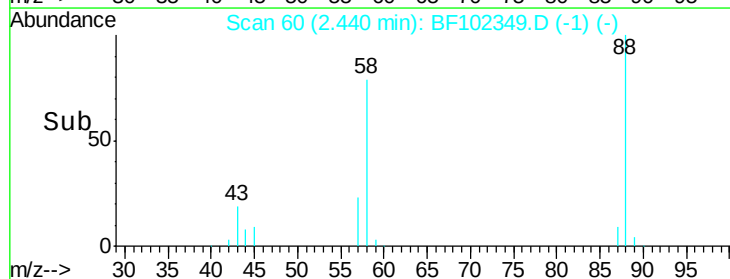
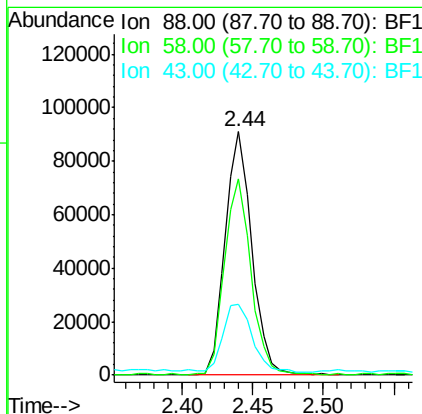
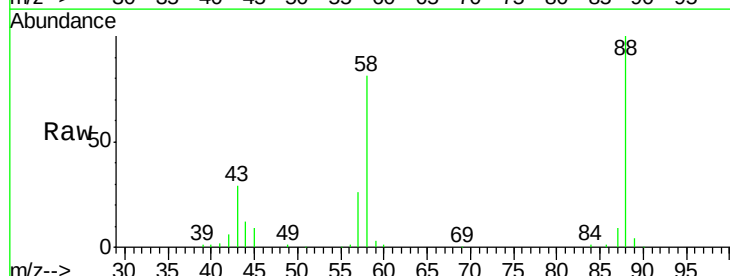
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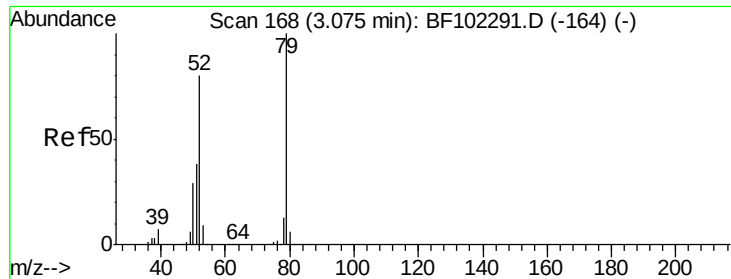


#2

1,4-Dioxane
Concen: 31.211 ng
RT: 2.44 min Scan# 60
Delta R.T. 0.07 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.6	93.8
43	30.0	24.6	37.0





#3

Pyridine

Concen: 33.335 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.07 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

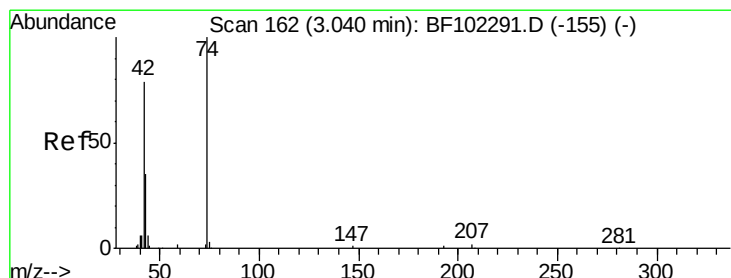
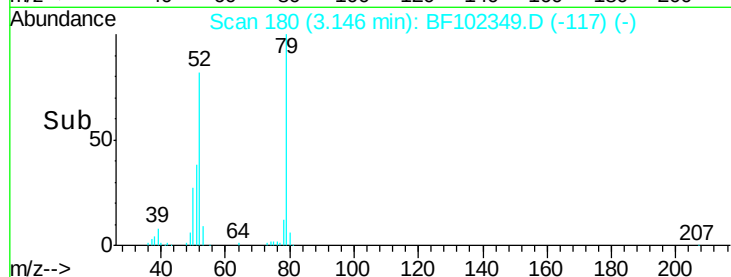
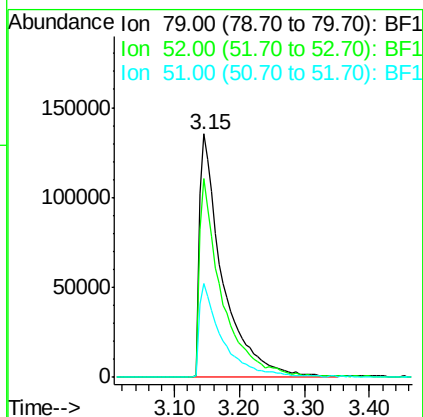
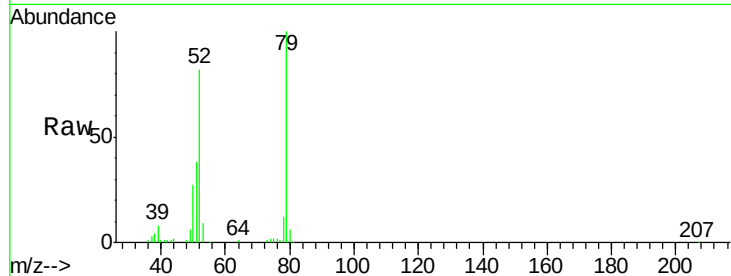
ClientSampleId :

PB105888BS

Tgt Ion:	79	Resp:	333628
Ion Ratio	Lower	Upper	
79	100		
52	81.7	59.8	89.6
51	38.5	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.279 ng

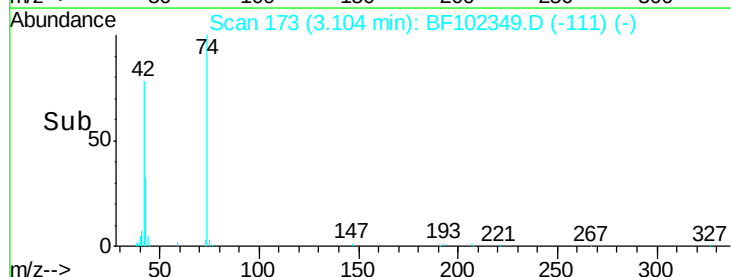
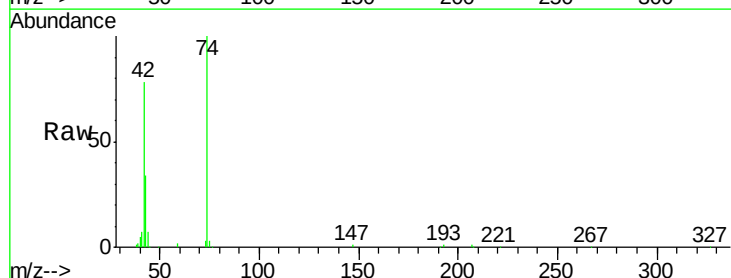
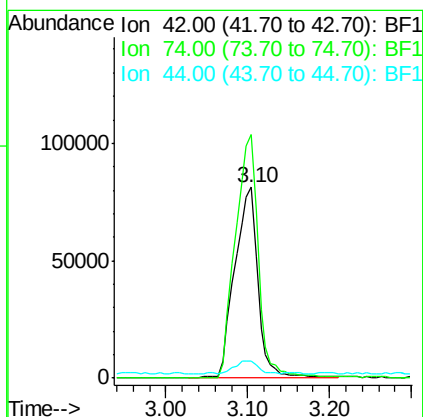
RT: 3.10 min Scan# 173

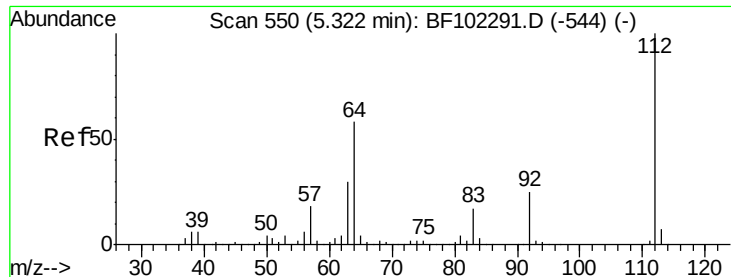
Delta R.T. 0.06 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:	42	Resp:	161968
Ion Ratio	Lower	Upper	
42	100		
74	127.5	104.9	157.3
44	9.0	6.9	10.3





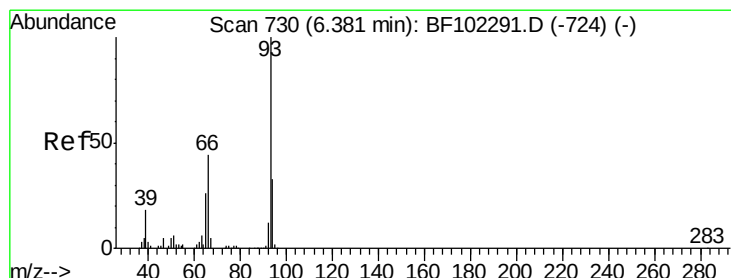
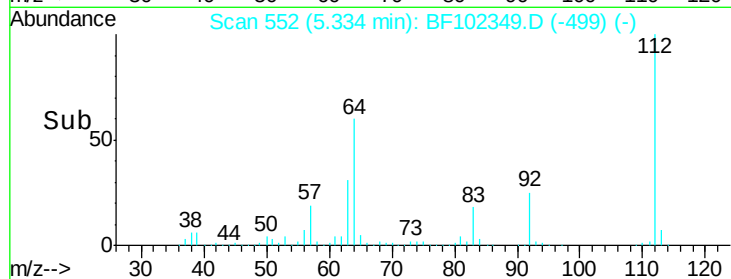
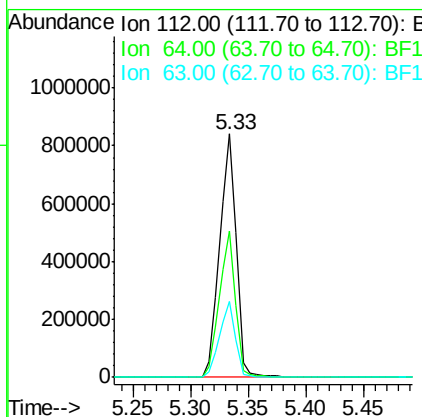
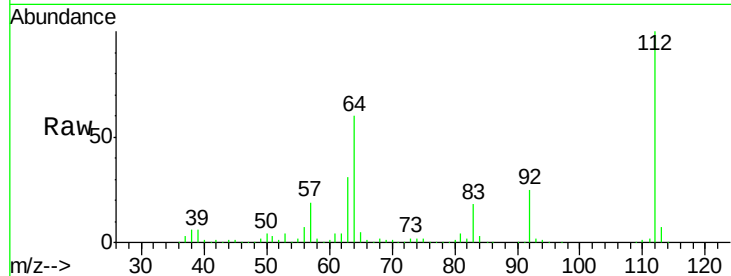
#5
 2-Fluorophenol
 Concen: 104.795 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampled :
 PB105888BS

Tgt Ion:	112	Resp:	844710
Ion Ratio	Lower	Upper	
112	100		
64	60.1	47.9	71.9
63	31.1	23.7	35.5

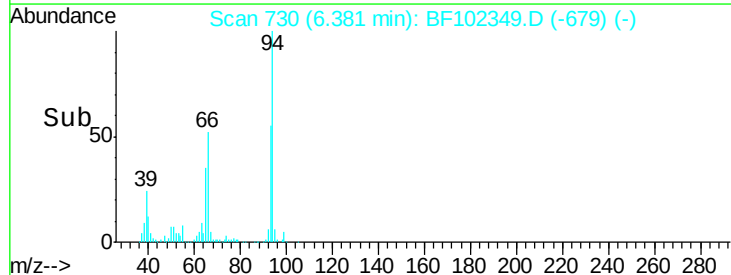
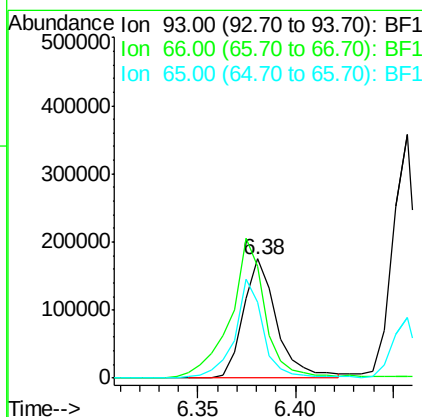
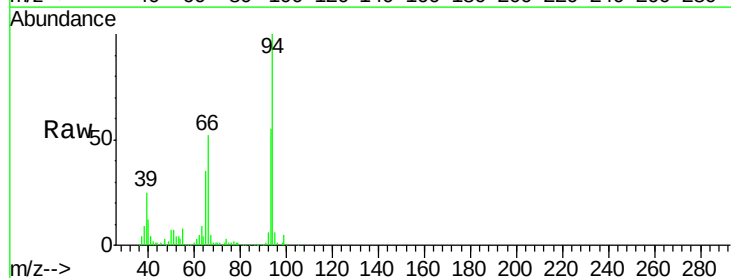
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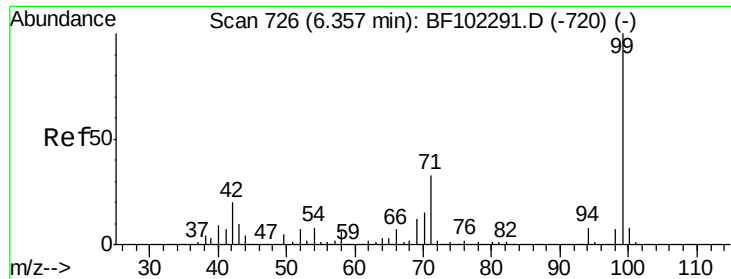
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#6
 Aniline
 Concen: 16.212 ng
 RT: 6.38 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion:	93	Resp:	208383
Ion Ratio	Lower	Upper	
93	100		
66	94.2	32.2	48.2#
65	63.8	16.4	24.6#





#7

Phenol-d6

Concen: 105.638 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

ClientSampleId :

PB105888BS

Tgt Ion: 99 Resp: 1026559

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

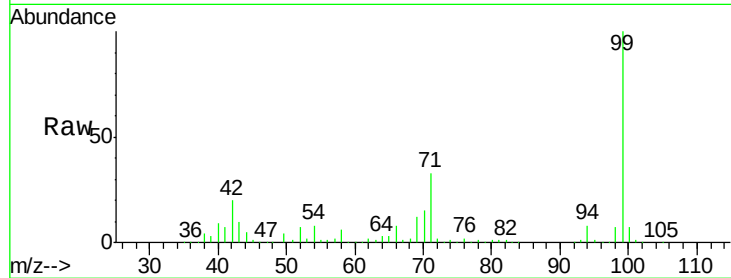
71 33.3 25.4 38.0

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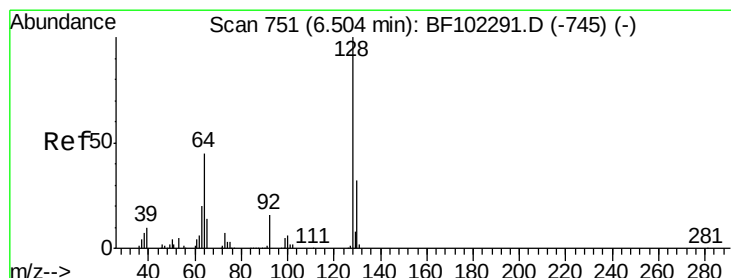
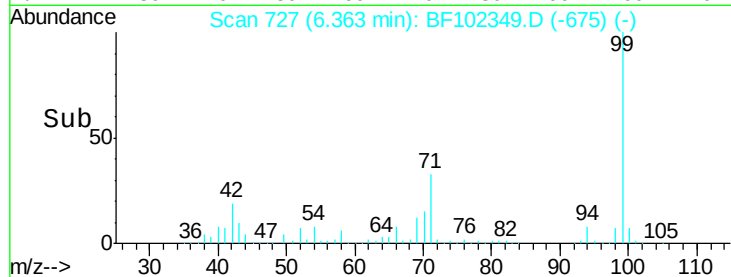
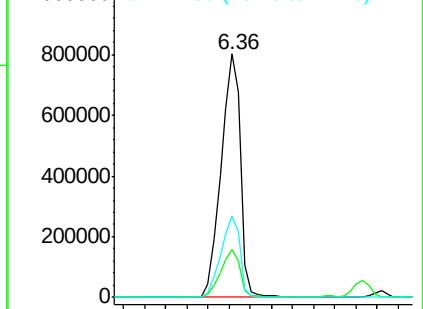
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.968 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

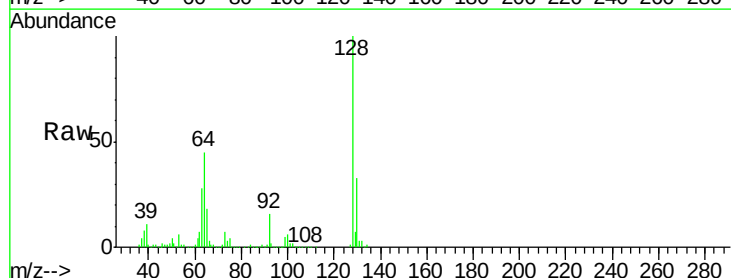
Tgt Ion: 128 Resp: 320812

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

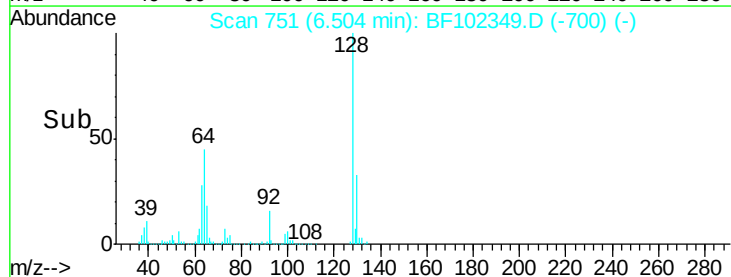
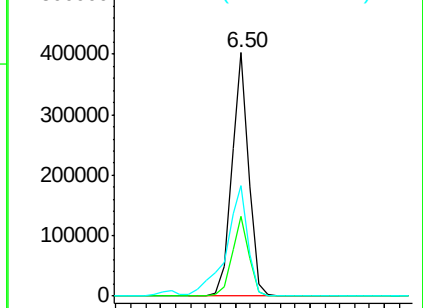
64 45.3 29.4 69.4

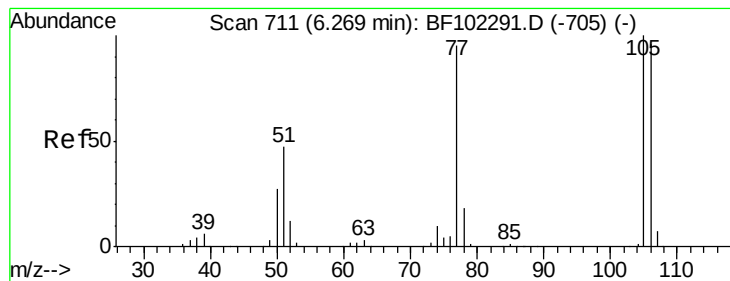


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.058 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

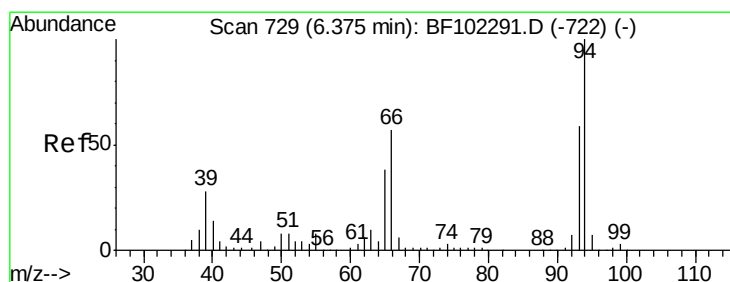
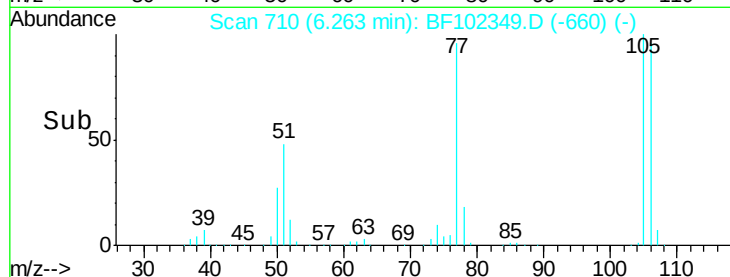
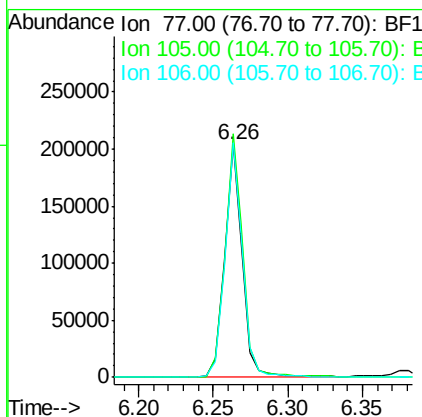
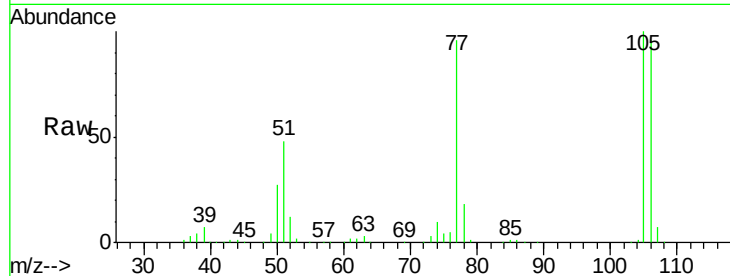
ClientSampleId :

PB105888BS

Tgt Ion:	77	Resp:	171439
Ion	Ratio	Lower	Upper
77	100		
105	104.4	81.1	121.1
106	100.6	74.5	114.5

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#10

Phenol

Concen: 36.119 ng

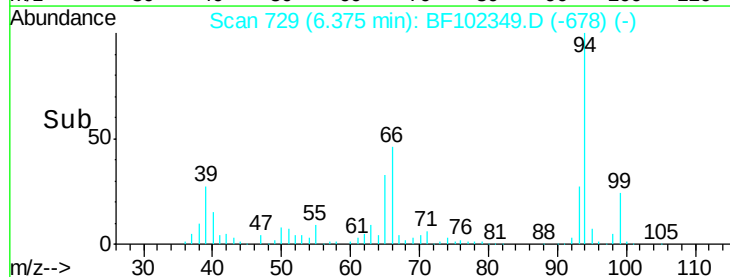
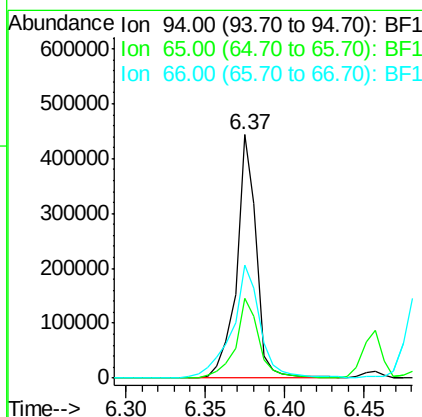
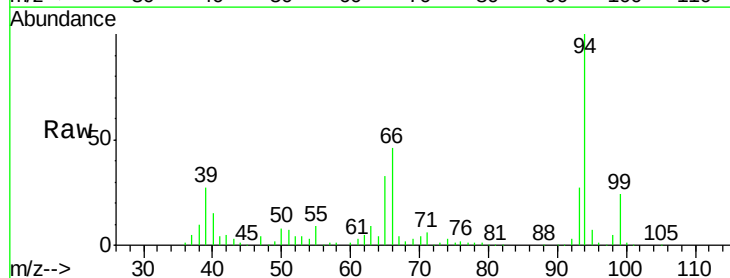
RT: 6.37 min Scan# 729

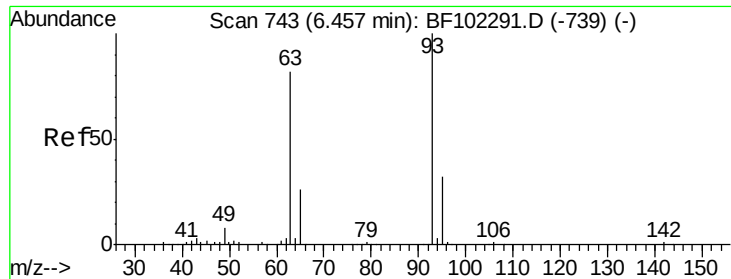
Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:	94	Resp:	383189
Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	46.3	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.325 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

ClientSampleId :

PB105888BS

Tgt Ion: 93 Resp: 293106
Ion Ratio Lower Upper

93 100

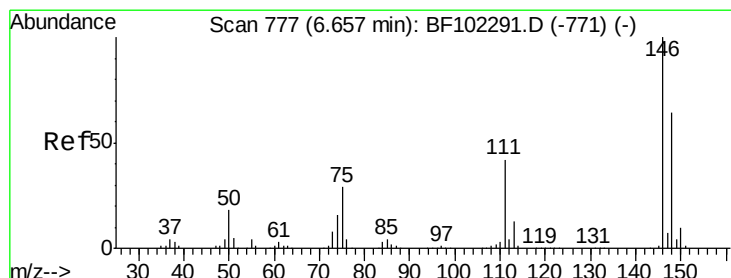
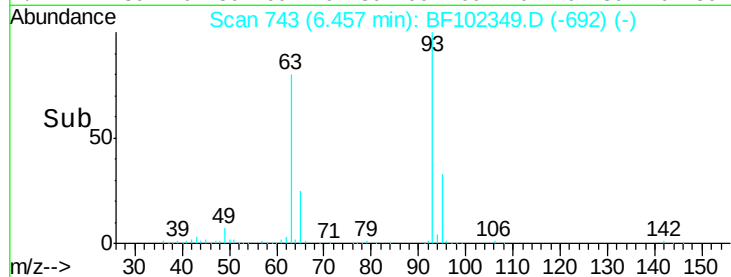
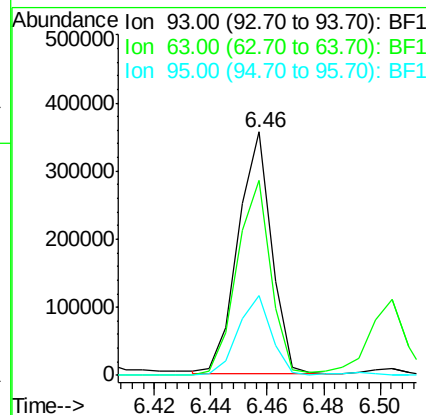
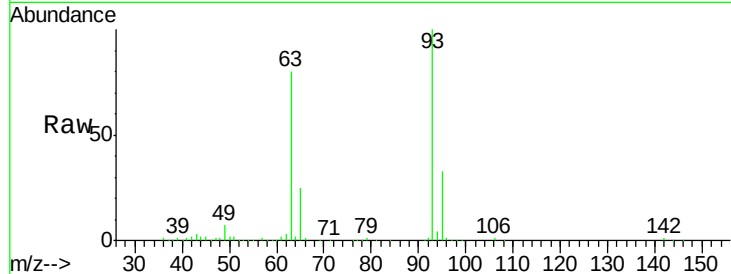
63 80.3 58.6 98.6

95 33.0 11.8 51.8

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#12

1,3-Dichlorobenzene

Concen: 34.466 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF102349.D

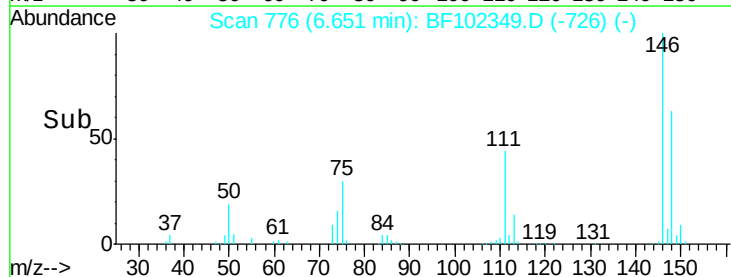
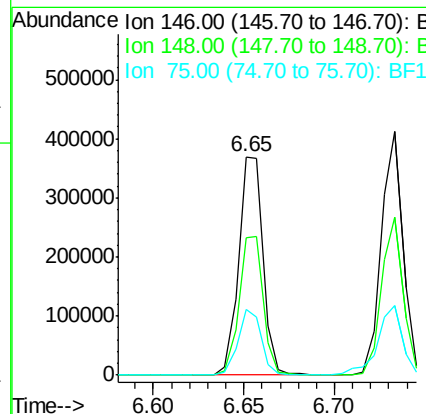
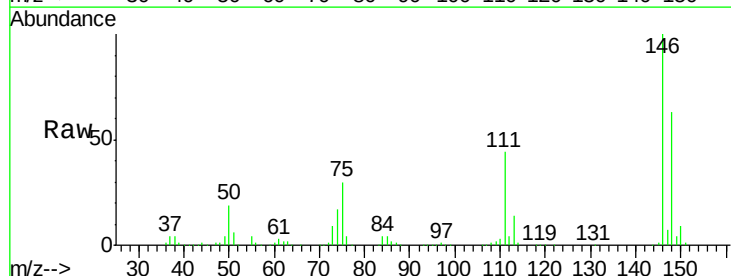
Acq: 23 Jan 2018 18:35

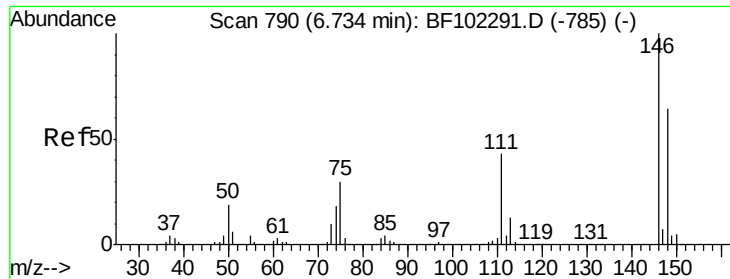
Tgt Ion: 146 Resp: 346356
Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.8

75 29.9 24.2 36.4





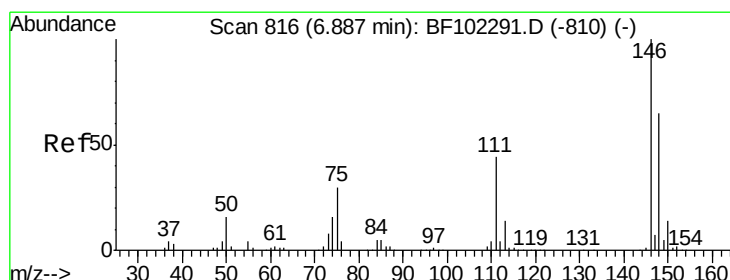
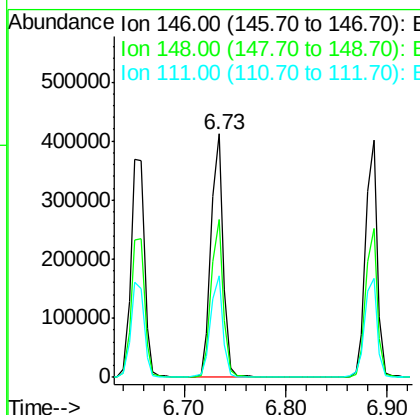
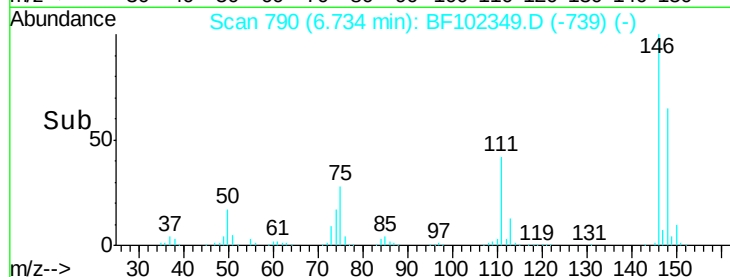
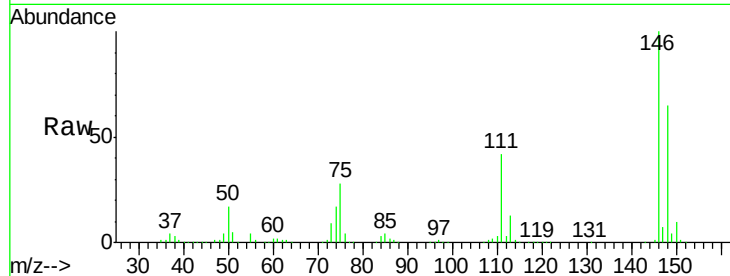
#13
 1,4-Dichlorobenzene
 Concen: 34.450 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampled :
 PB105888BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	41.5	34.2	51.2

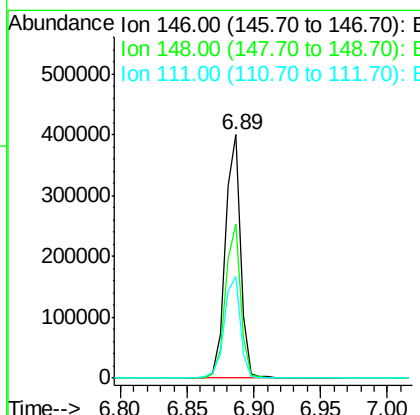
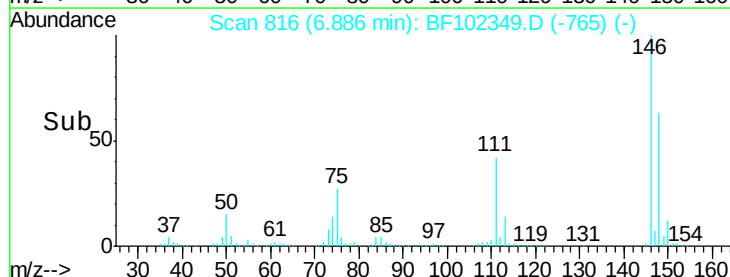
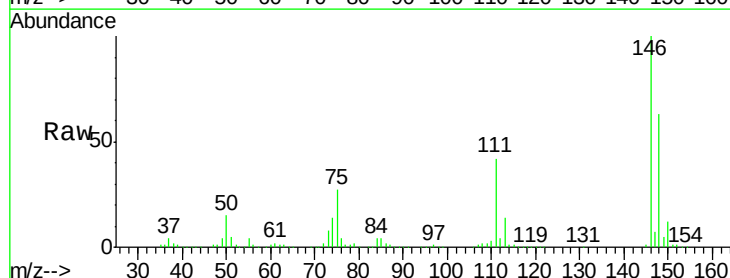
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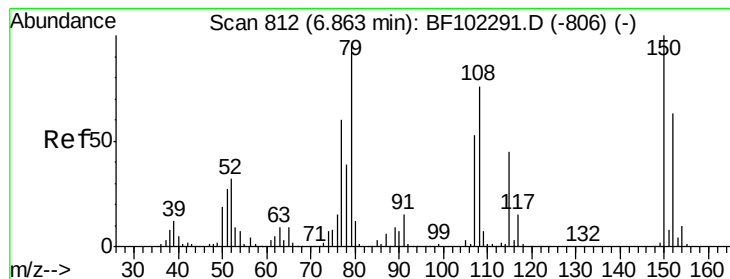
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.211 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	41.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.452 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

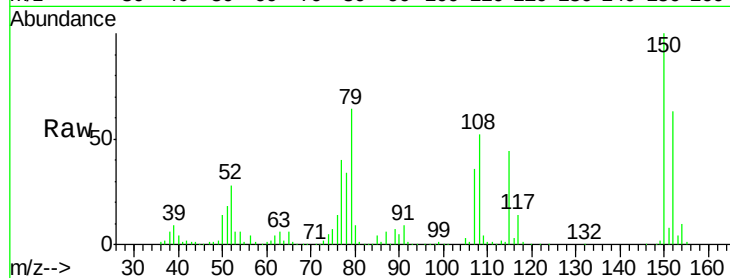
ClientSampled :

PB105888BS

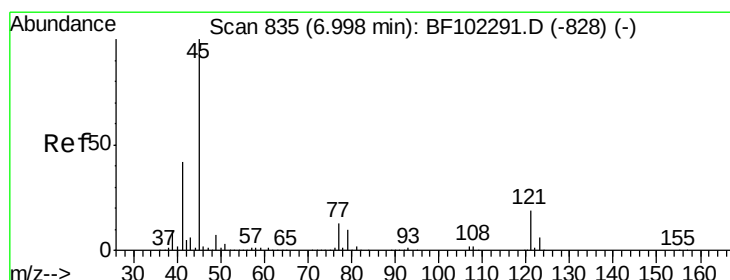
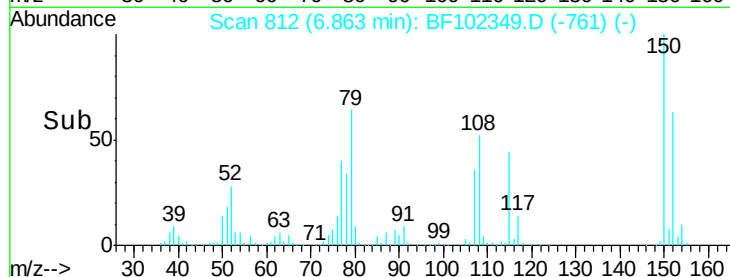
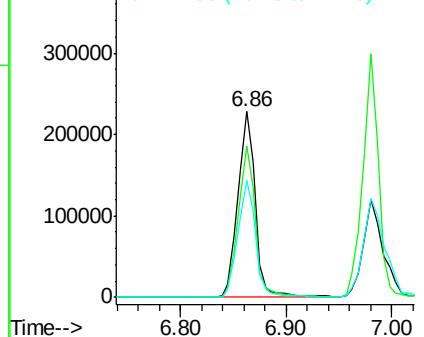
Tgt Ion:	79	Resp:	256790
Ion Ratio	Lower	Upper	
79	100		
108	81.3	65.1	97.7
77	62.8	50.6	75.8

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.221 ng

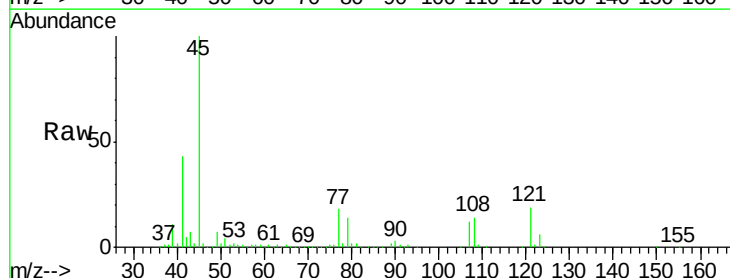
RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

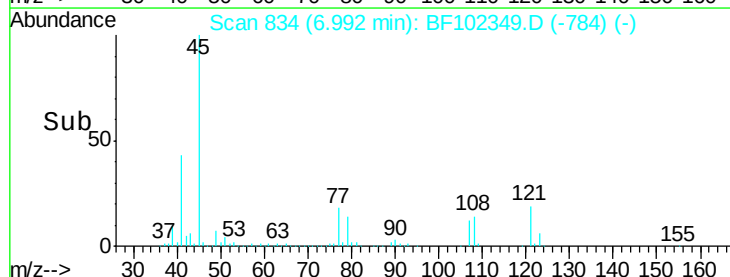
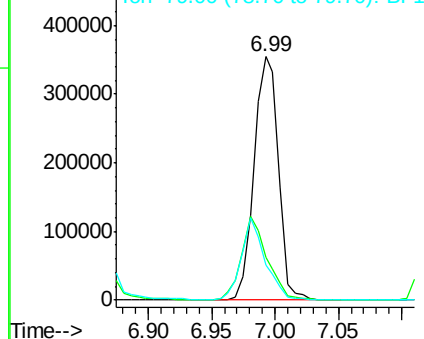
Lab File: BF102349.D

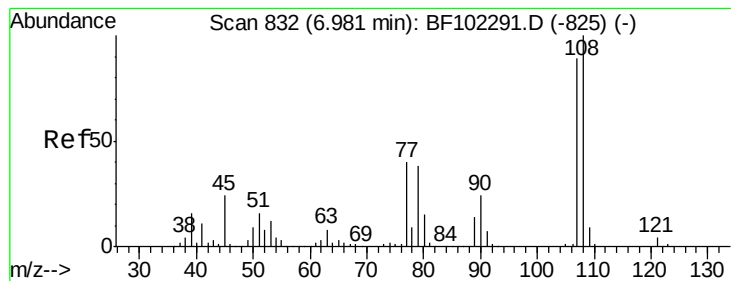
Acq: 23 Jan 2018 18:35

Tgt Ion:	45	Resp:	476653
Ion Ratio	Lower	Upper	
45	100		
77	17.7	0.0	32.9
79	14.2	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 36.602 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

ClientSampled :

PB105888BS

Tgt Ion:107 Resp: 268602
Ion Ratio Lower Upper

107 100

108 114.0 91.7 137.5

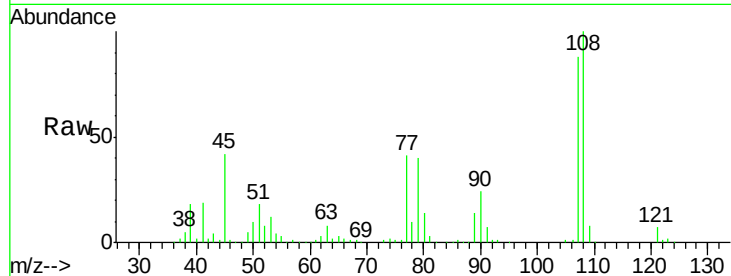
77 46.3 33.8 50.8

79 45.9 33.8 50.8

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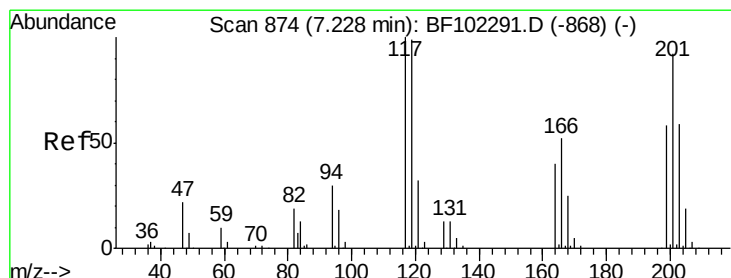
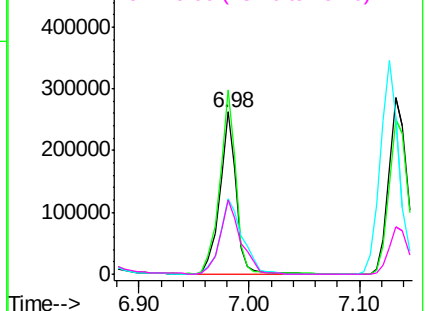
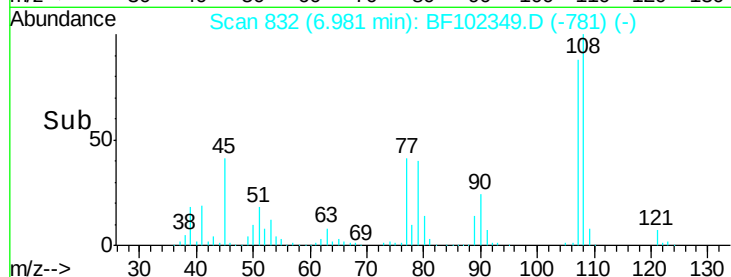
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 35.017 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF102349.D

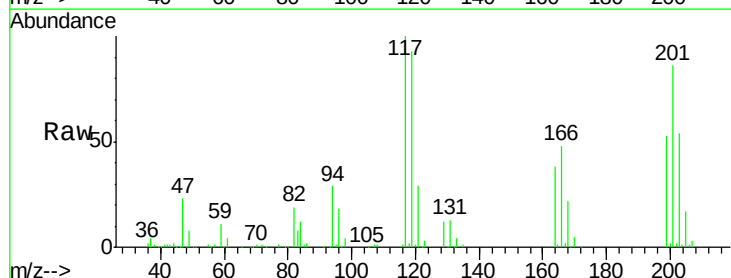
Acq: 23 Jan 2018 18:35

Tgt Ion:117 Resp: 122832
Ion Ratio Lower Upper

117 100

119 93.4 75.8 113.8

201 86.2 75.7 113.5

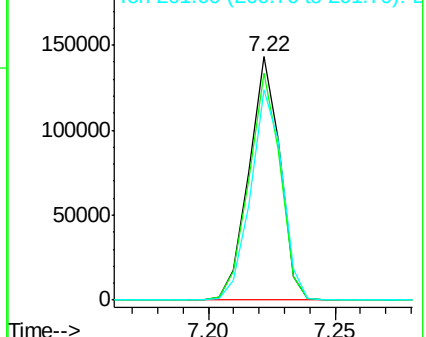
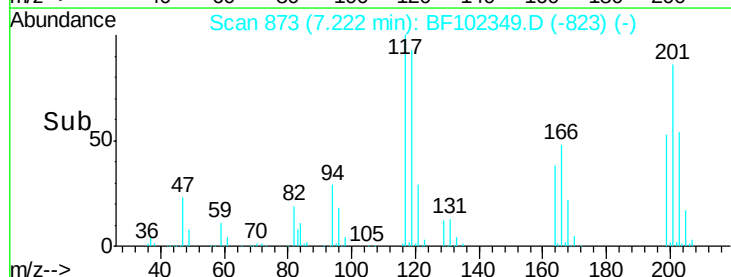


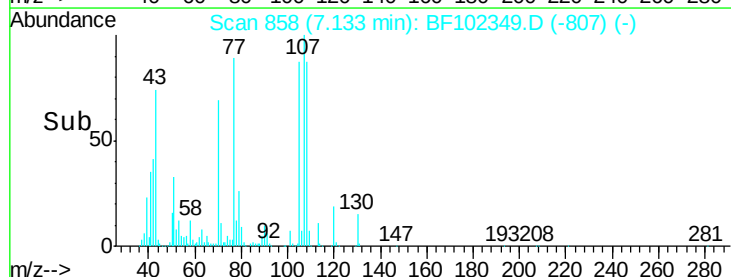
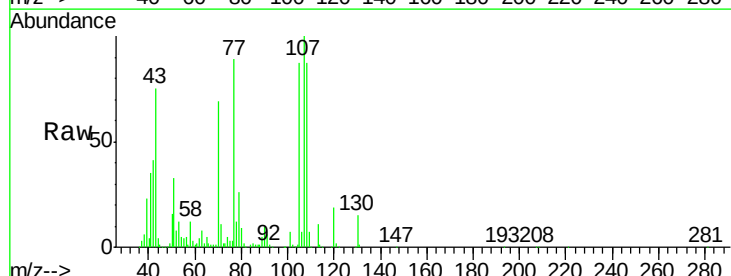
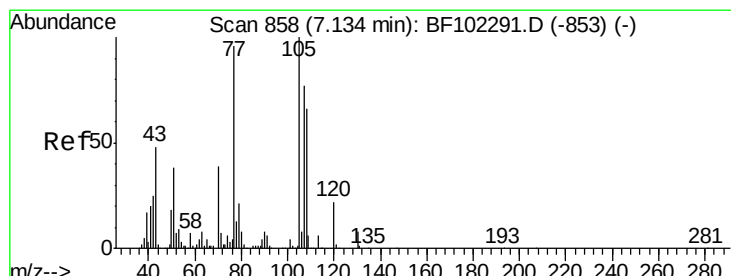
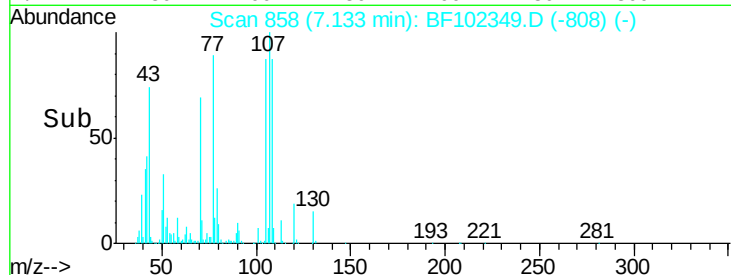
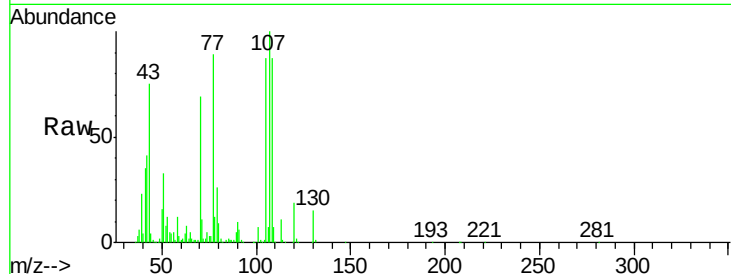
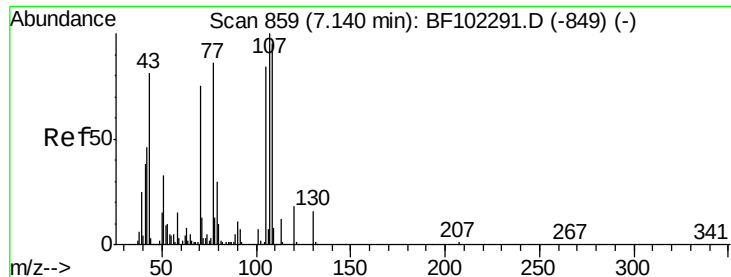
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





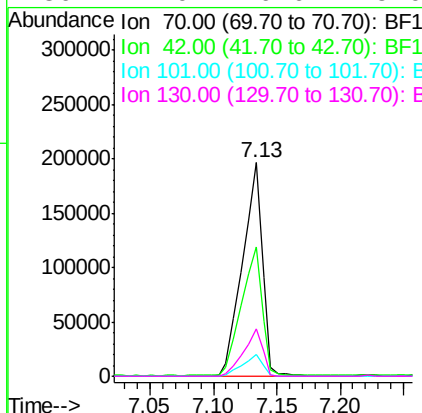
#19
n-Nitroso-di-n-propylamine
Concen: 36.140 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.5	71.3
101	10.3	7.4	11.2
130	22.0	16.6	25.0

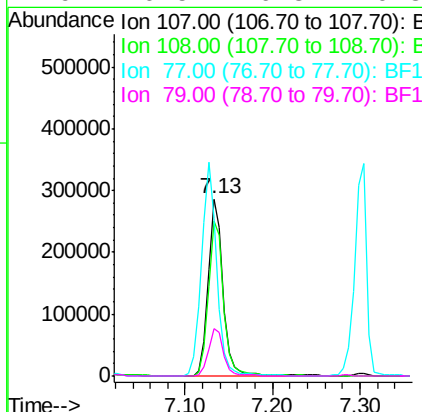
Manual Integrations
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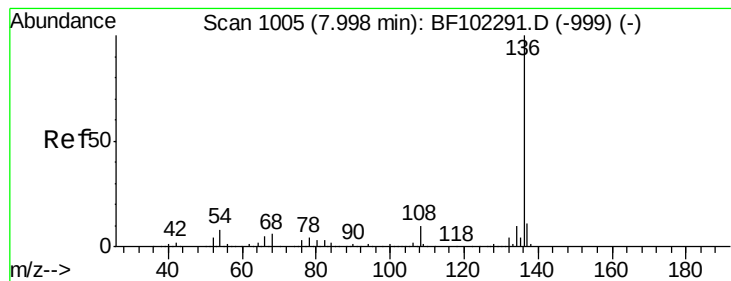
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#20
3+4-Methylphenols
Concen: 38.937 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	89.3	26.7	66.7
79	26.5	6.3	46.3





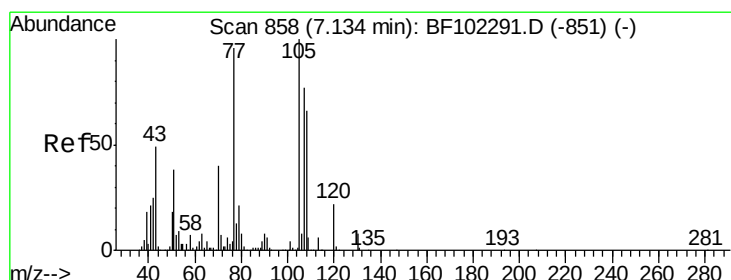
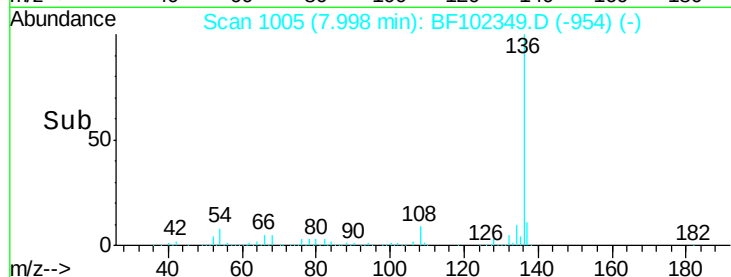
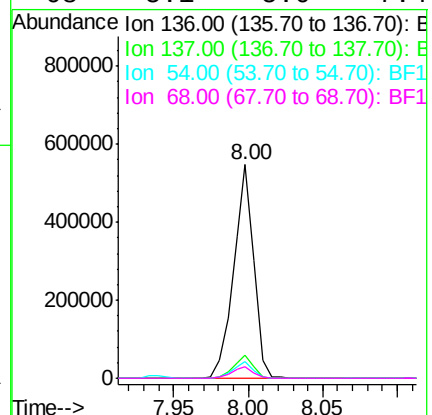
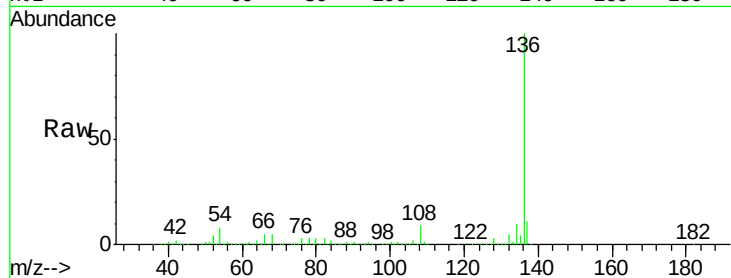
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	520891		
137	10.8	8.9	13.3	
54	7.9	6.6	9.8	
68	5.1	5.0	7.4	

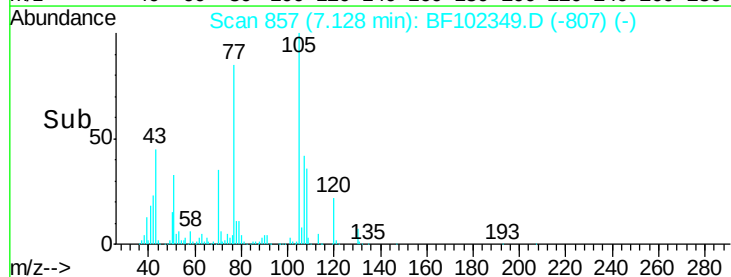
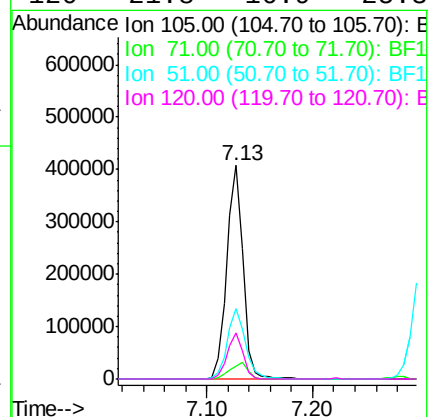
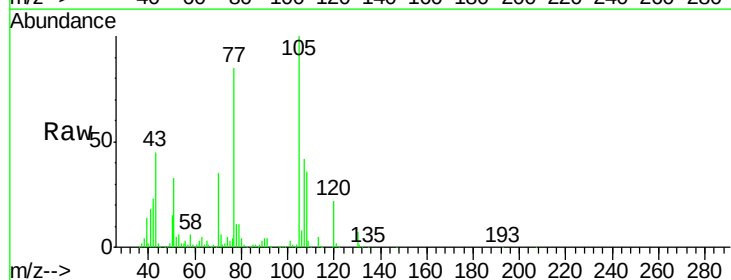
Manual Integrations
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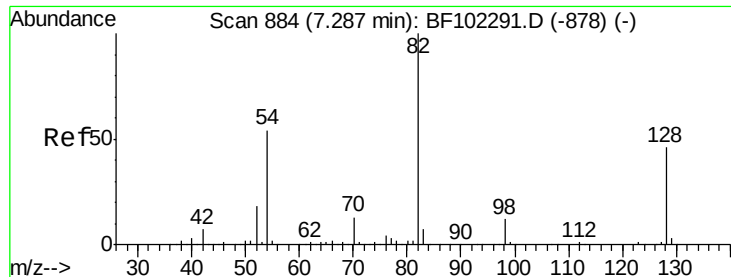
Sohil
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#22
Acetophenone
Concen: 35.409 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	439679		
71	5.8	4.4	6.6	
51	33.1	22.3	33.5	
120	21.8	16.9	25.3	





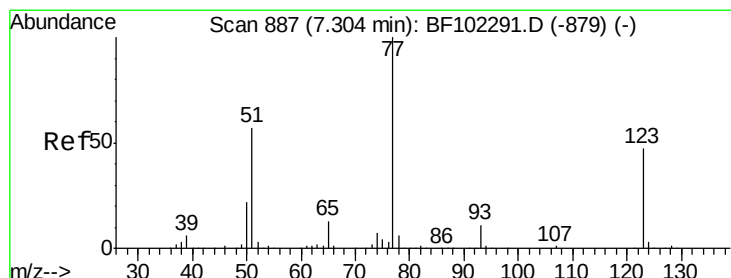
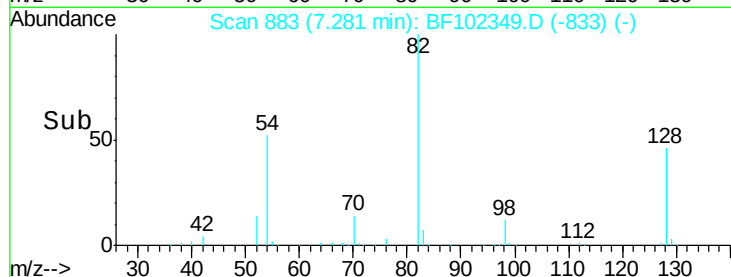
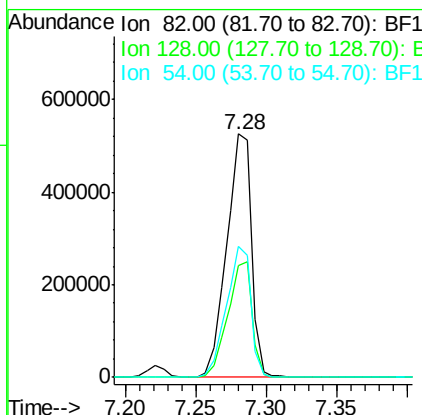
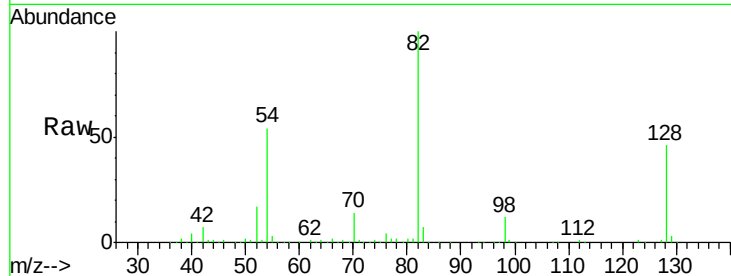
#23
 Nitrobenzene-d5
 Concen: 70.969 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	643276		
128	45.9	36.1	54.1	
54	53.8	41.4	62.2	

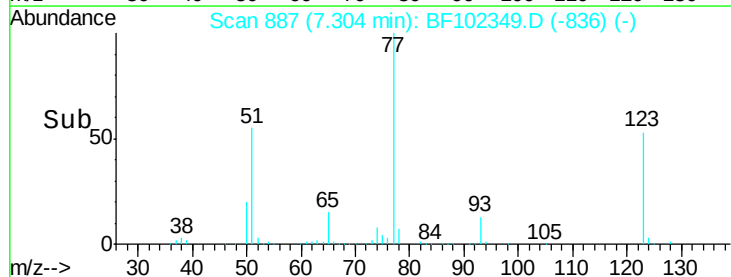
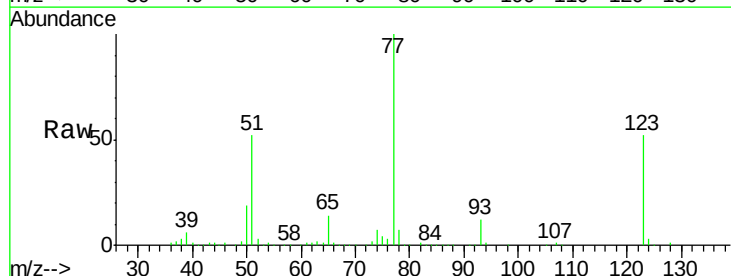
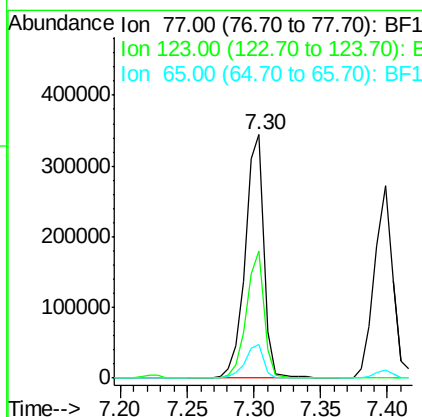
Manual Integrations
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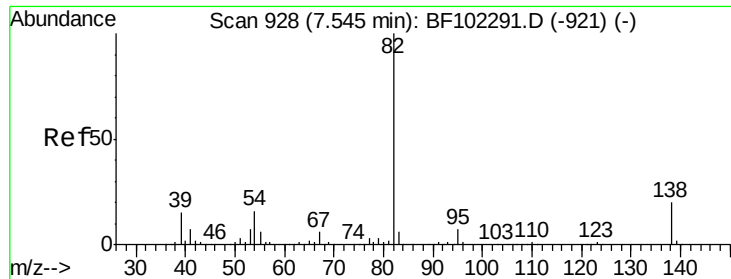
Sohil
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#24
 Nitrobenzene
 Concen: 35.512 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	329408		
123	52.1	37.9	56.9	
65	13.6	11.0	16.4	





#25

Isophorone

Concen: 37.204 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

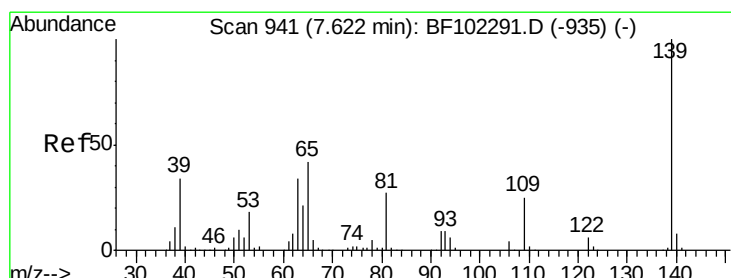
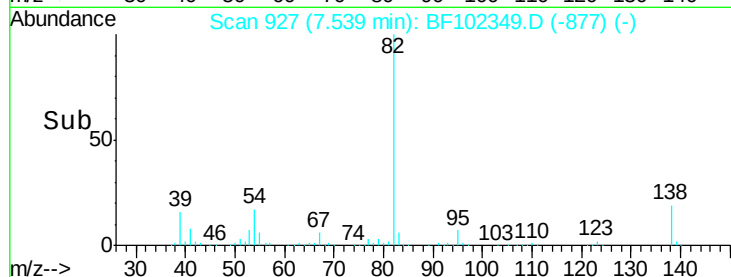
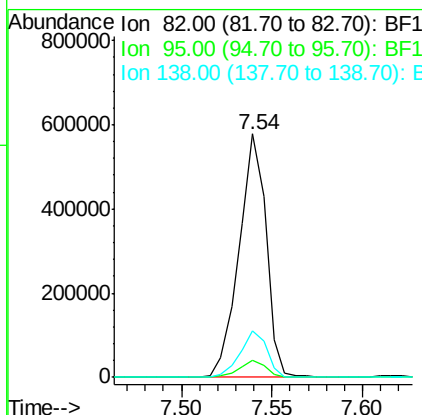
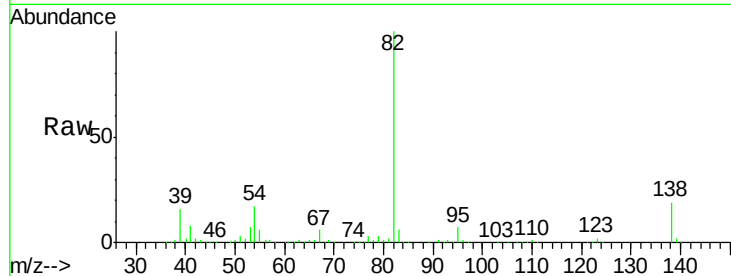
ClientSampleId :

PB105888BS

Tgt Ion:	82	Resp:	601187
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.475 ng

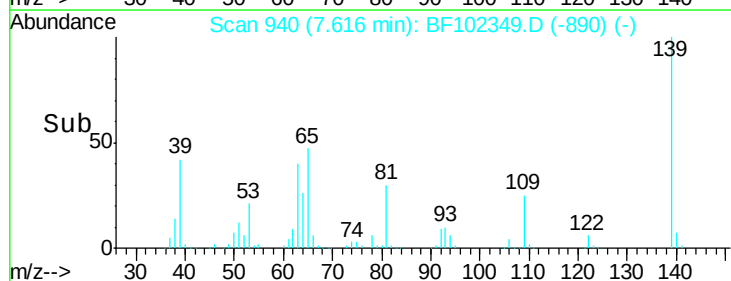
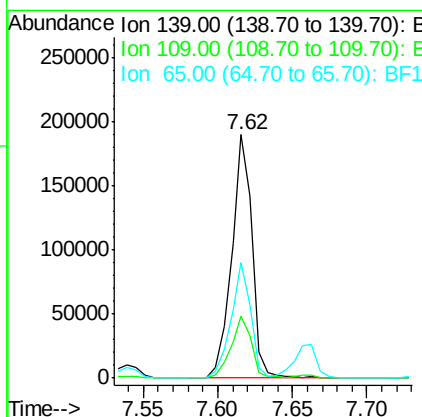
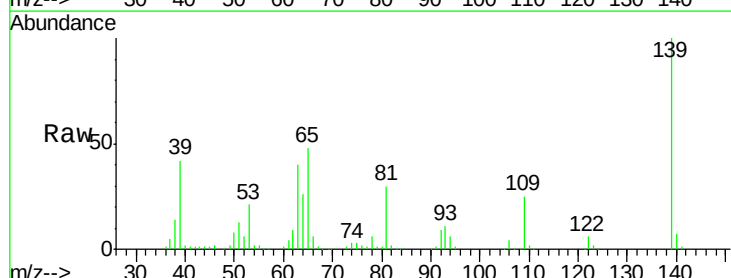
RT: 7.62 min Scan# 940

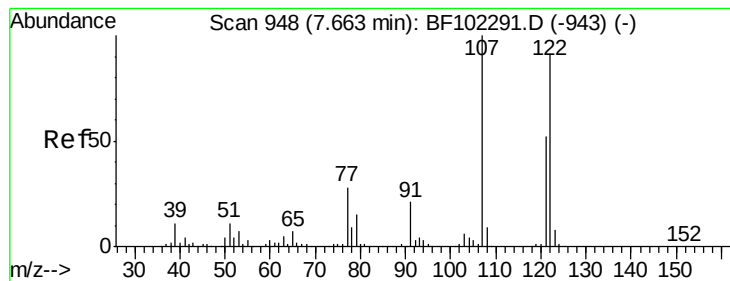
Delta R.T. -0.01 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:	139	Resp:	182957
Ion Ratio		Lower	Upper
139	100		
109	25.4	22.7	34.1
65	47.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.968 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

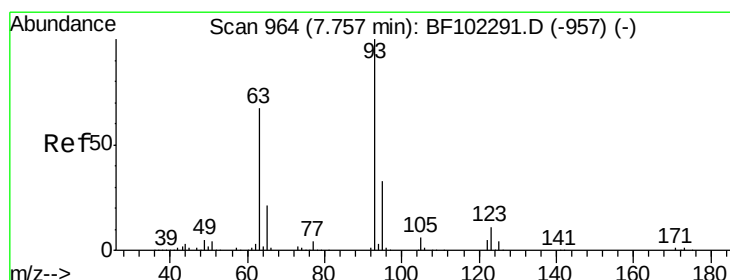
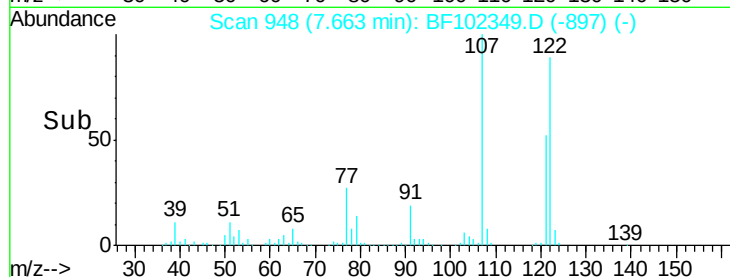
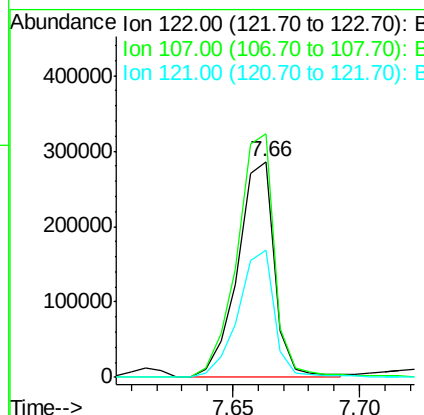
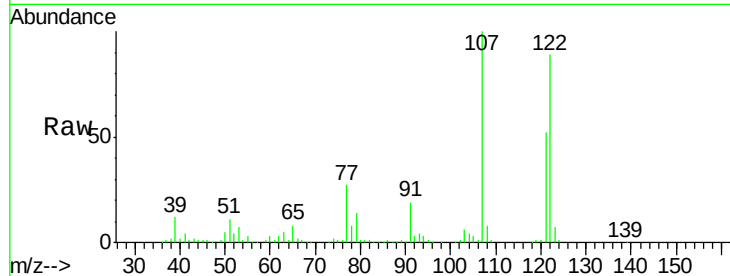
ClientSampled :

PB105888BS

Tgt Ion:	122	Resp:	290424
Ion Ratio	Lower	Upper	
122	100		
107	112.7	91.2	136.8
121	59.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.549 ng

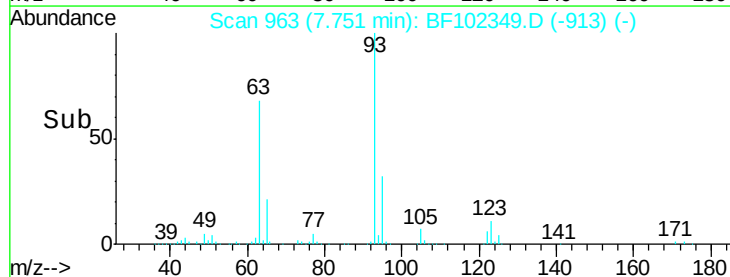
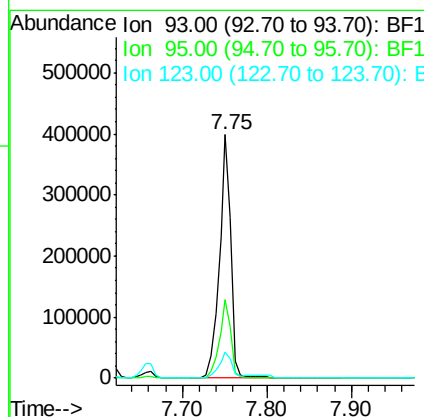
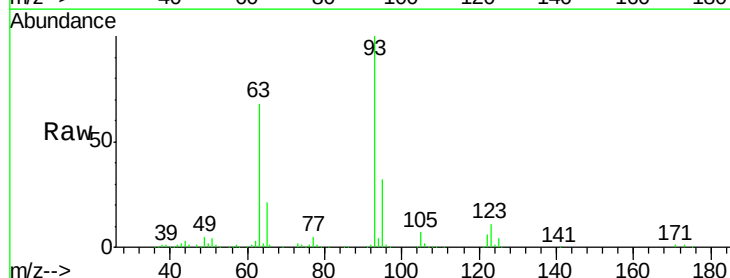
RT: 7.75 min Scan# 963

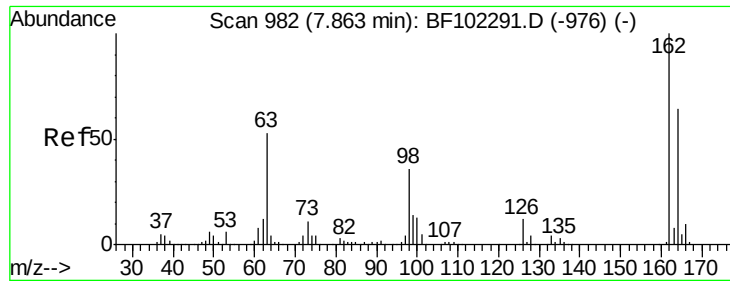
Delta R.T. -0.01 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:	93	Resp:	384804
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.3	39.5
123	10.7	9.8	14.6





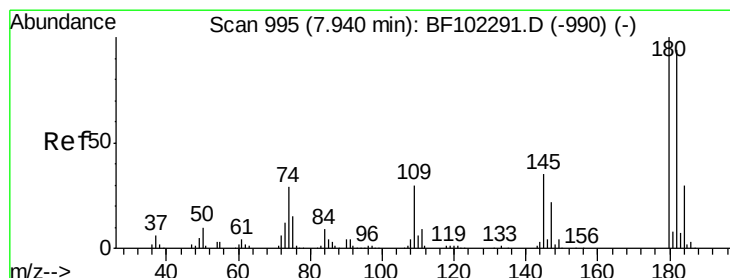
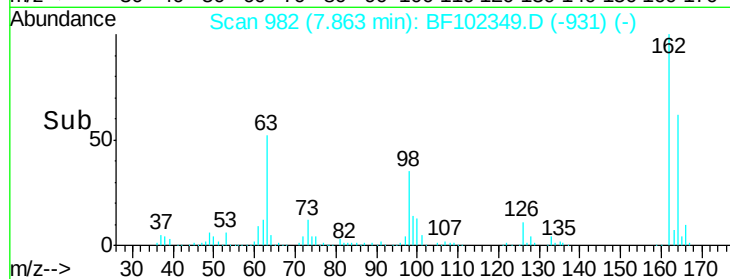
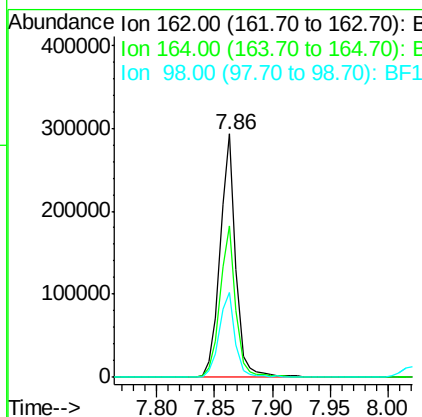
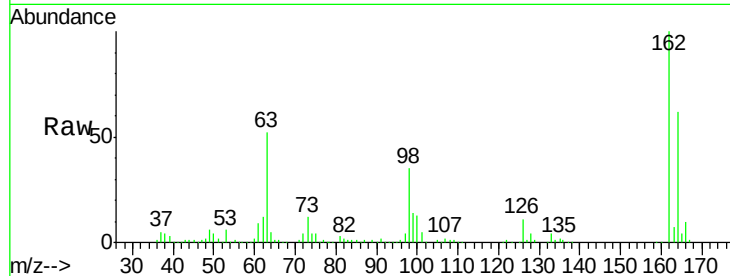
#29
2,4-Dichlorophenol
Concen: 38.507 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.4	42.7	82.7
98	34.7	18.1	58.1

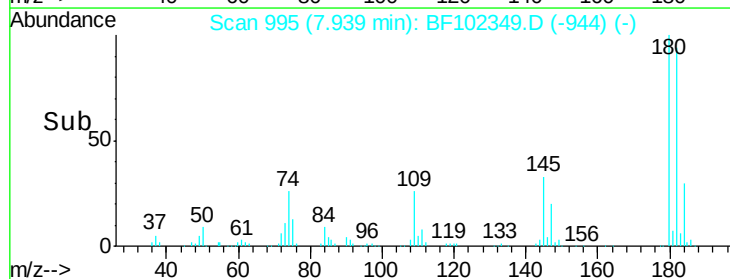
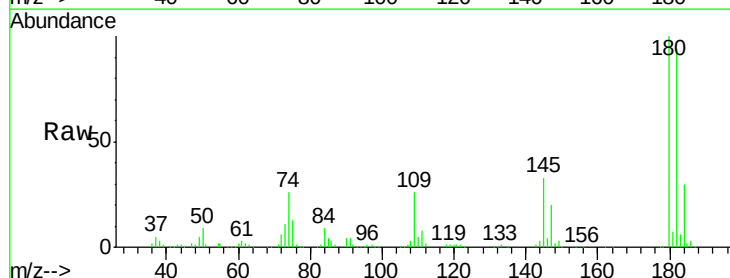
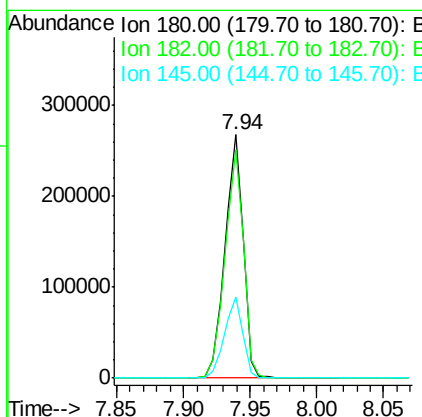
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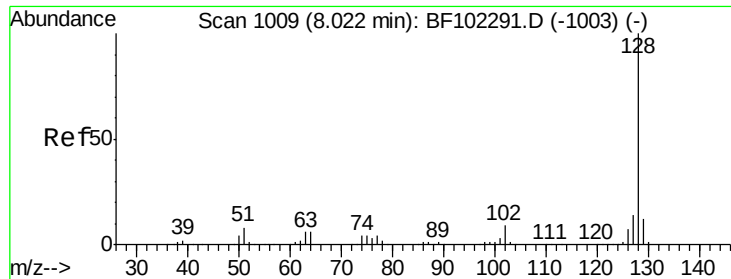
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#30
1,2,4-Trichlorobenzene
Concen: 33.683 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	76.8	115.2
145	33.5	26.5	39.7





#31

Naphthalene

Concen: 35.058 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

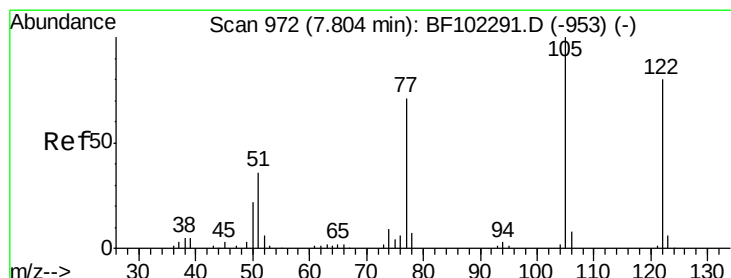
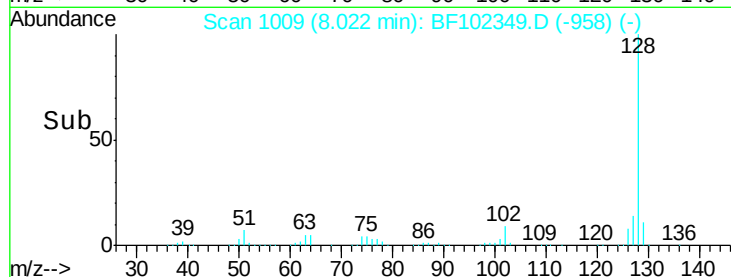
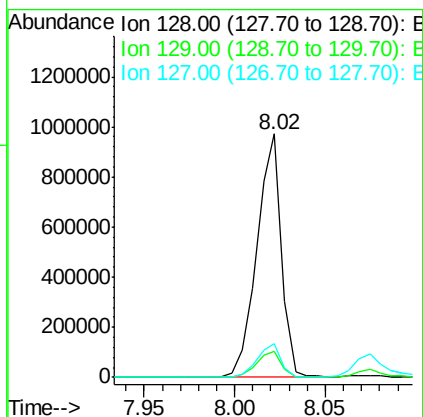
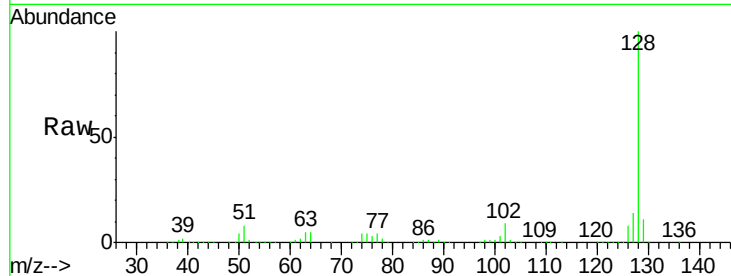
ClientSampleId :

PB105888BS

Tgt Ion:	128	Resp:	911760
Ion Ratio		Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 35.464 ng

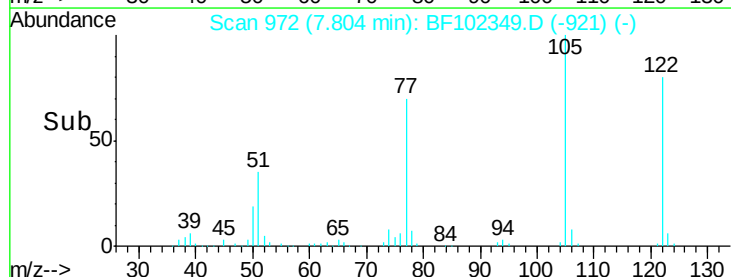
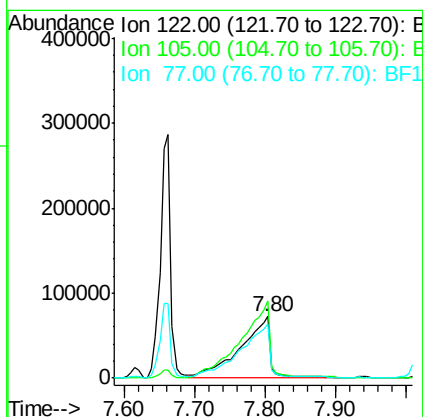
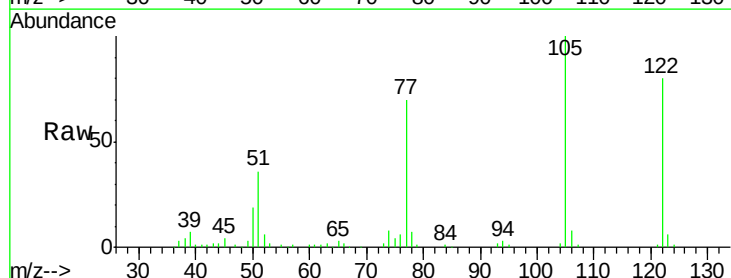
RT: 7.80 min Scan# 972

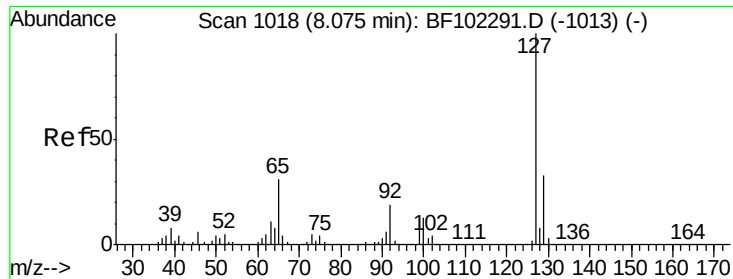
Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:	122	Resp:	210634
Ion Ratio		Lower	Upper
122	100		
105	125.6	101.1	141.1
77	88.0	70.7	110.7





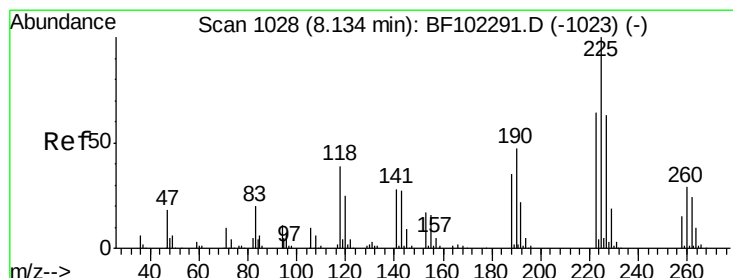
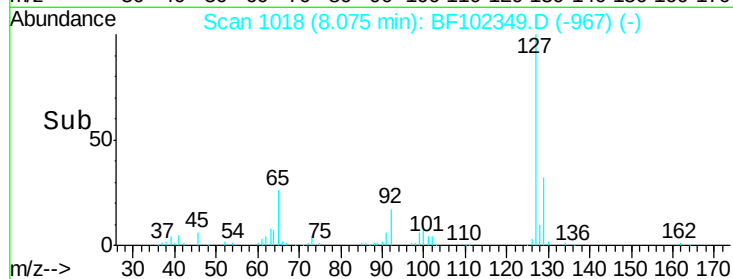
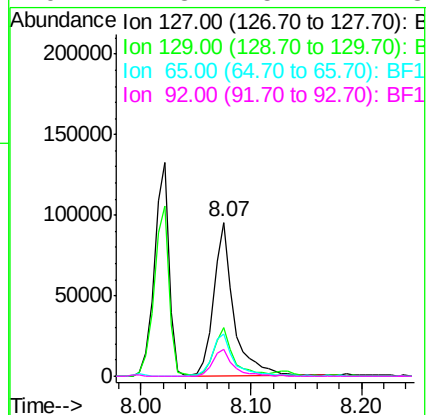
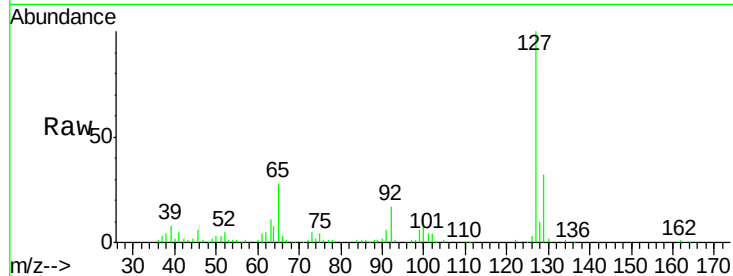
#33
4-Chloroaniline
Concen: 10.702 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	117039		
129	31.6	25.9	38.9	
65	27.7	25.0	37.4	
92	17.3	15.2	22.8	

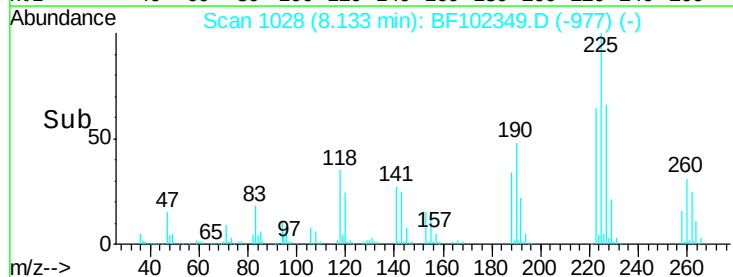
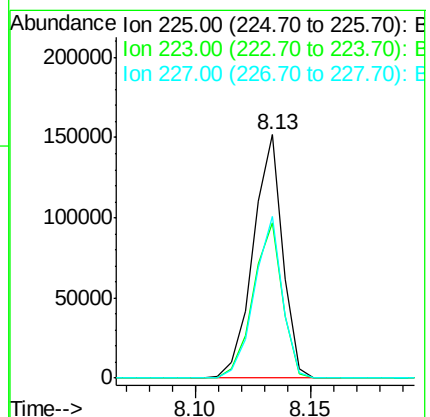
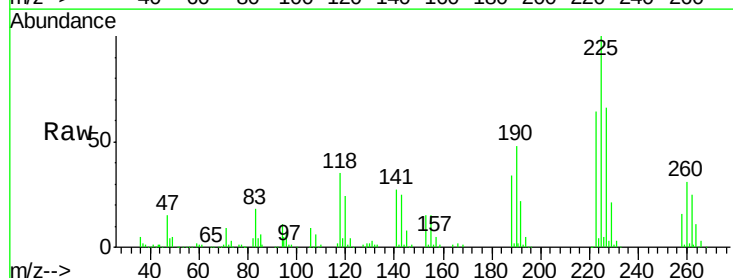
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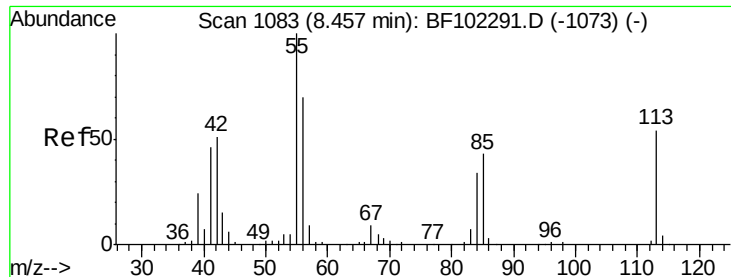
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#34
Hexachlorobutadiene
Concen: 32.606 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	134800		
223	63.9	50.6	76.0	
227	66.3	51.9	77.9	





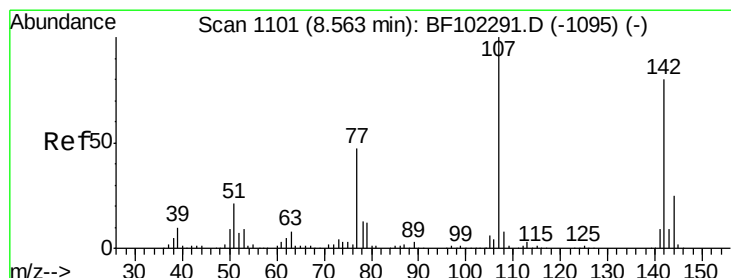
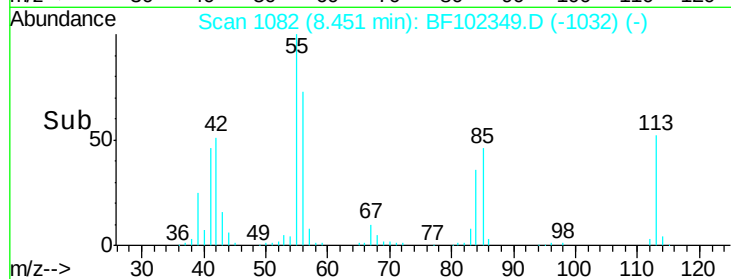
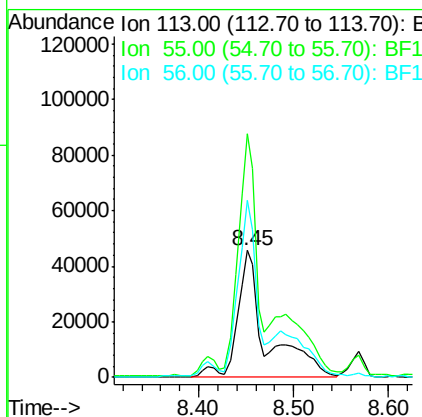
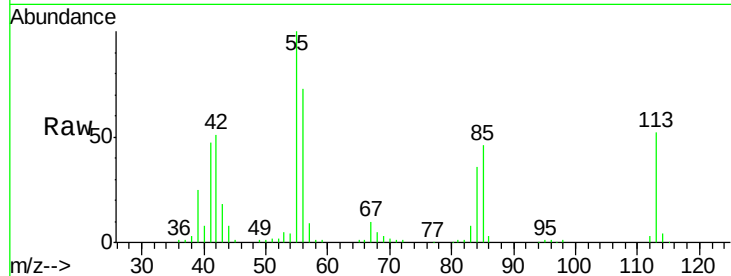
#35
 Caprolactam
 Concen: 40.894 ng m
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

Tgt Ion:113 Resp: 97526
 Ion Ratio Lower Upper
 113 100
 55 192.3 163.3 203.3
 56 140.2 115.7 155.7

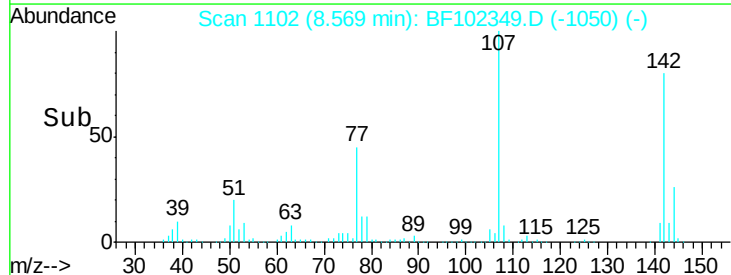
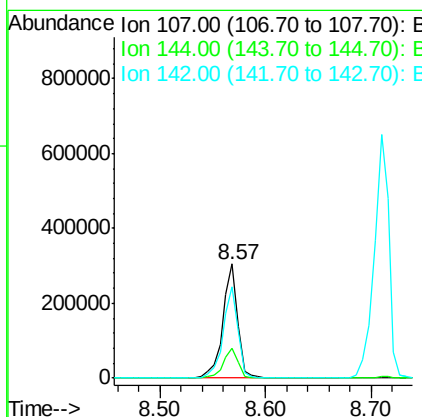
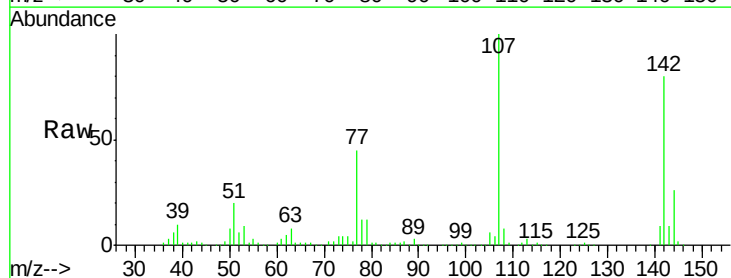
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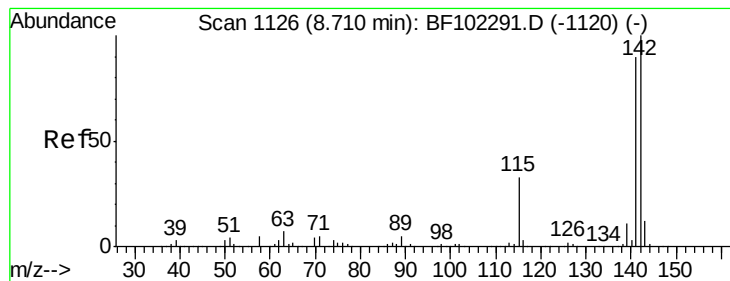
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#36
 4-Chloro-3-methylphenol
 Concen: 39.640 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion:107 Resp: 301719
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 80.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 36.420 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

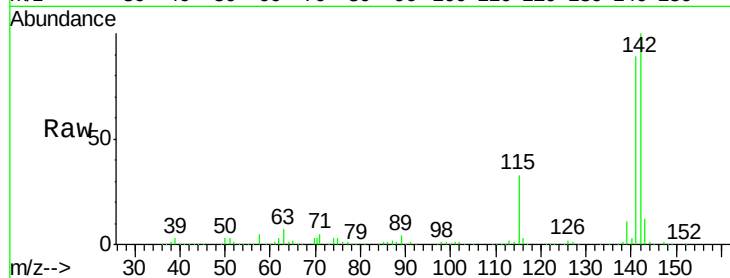
ClientSampleId :

PB105888BS

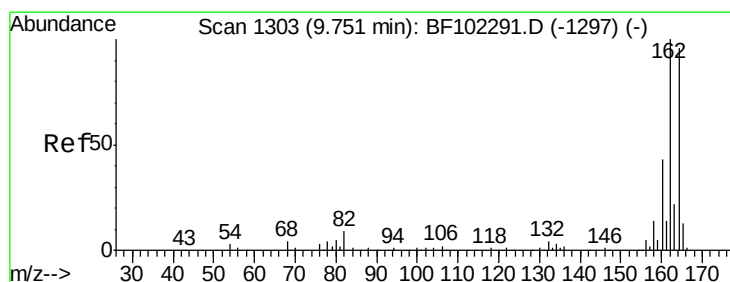
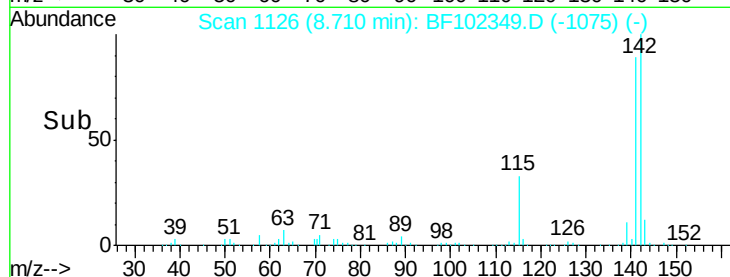
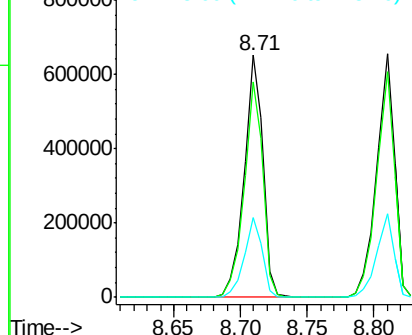
Tgt Ion:	142	Resp:	630793
Ion Ratio	Lower	Upper	
142	100		
141	89.2	70.8	106.2
115	32.7	26.1	39.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

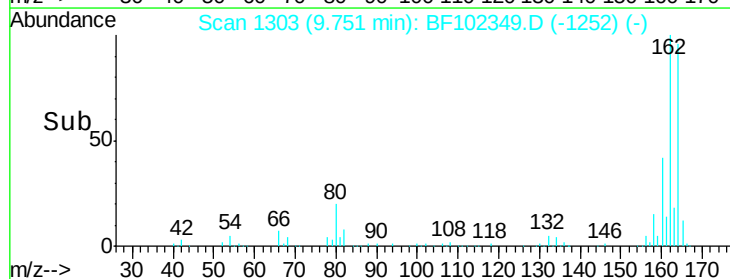
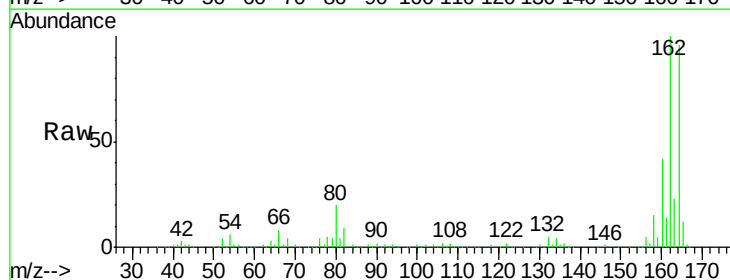
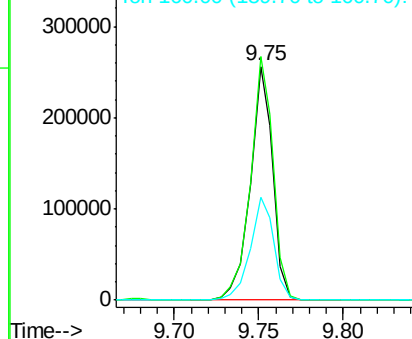
Delta R.T. -0.00 min

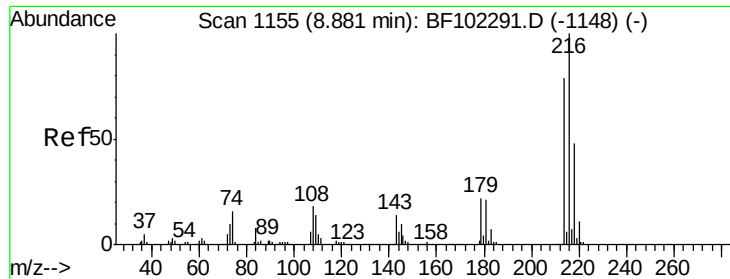
Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:	164	Resp:	237420
Ion Ratio	Lower	Upper	
164	100		
162	104.1	86.1	129.1
160	43.9	38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





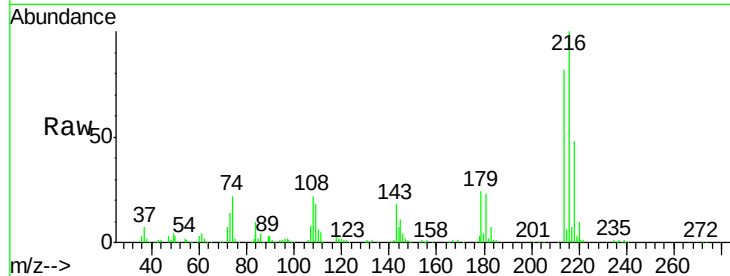
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.039 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

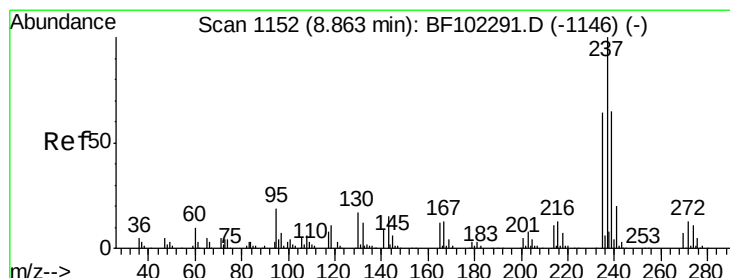
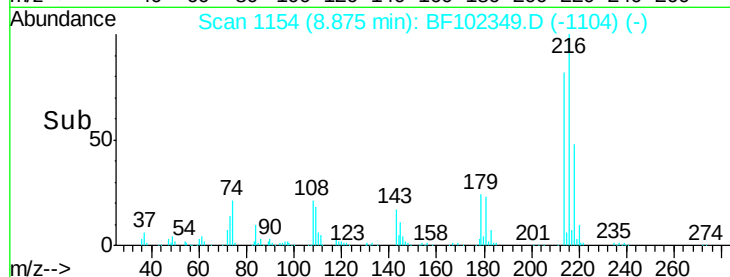
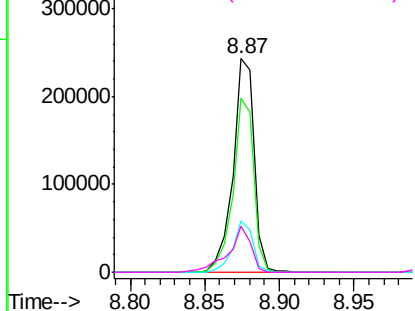
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	243142		
214	80.0	63.0	94.4	
179	22.8	18.1	27.1	
108	22.9	17.2	25.8	

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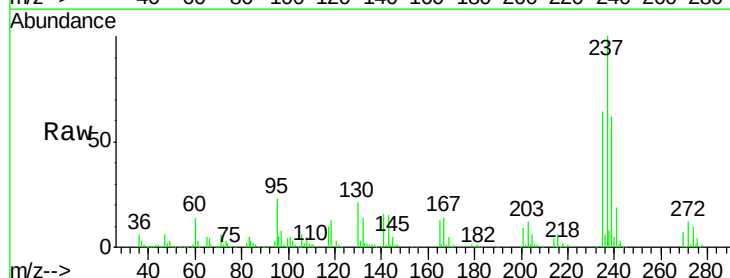


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

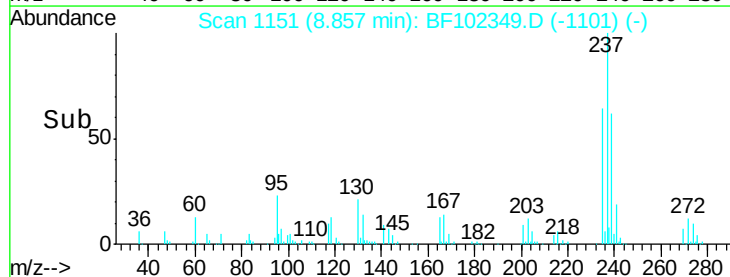
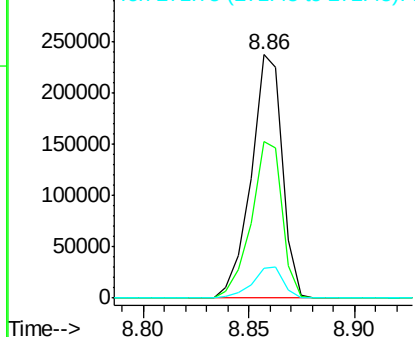


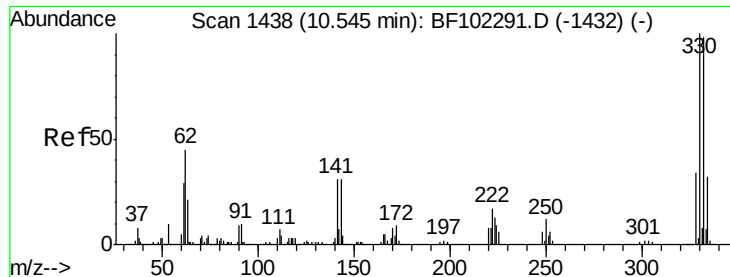
#40
 Hexachlorocyclopentadiene
 Concen: 76.211 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	243621		
235	64.1	44.8	84.8	
272	12.1	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





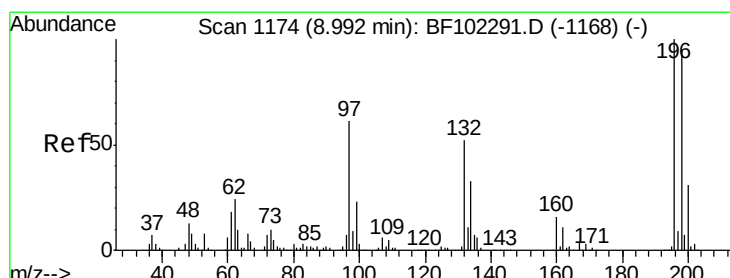
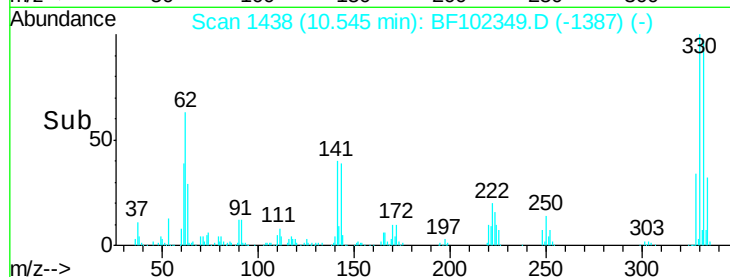
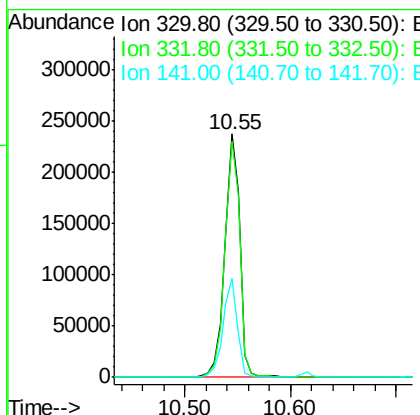
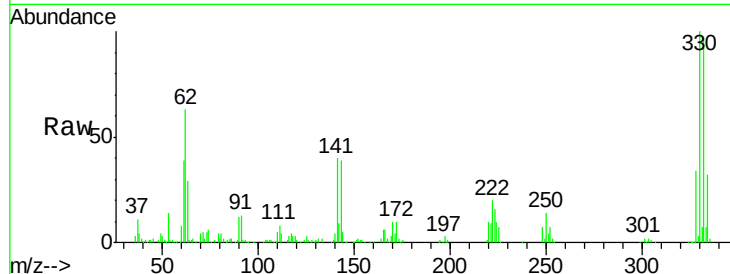
#41
 2,4,6-Tribromophenol
 Concen: 100.058 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	235386		
332	97.1	77.0	115.6	
141	39.1	29.9	44.9	

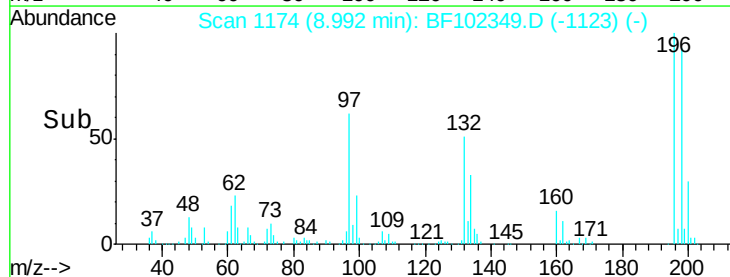
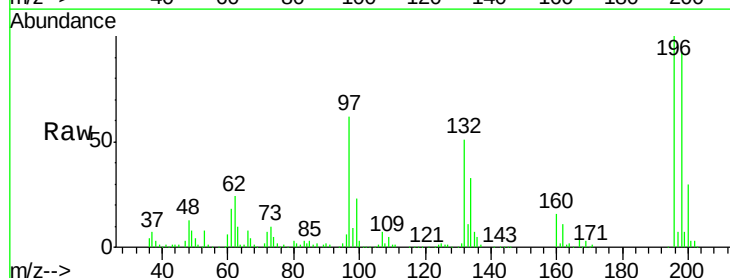
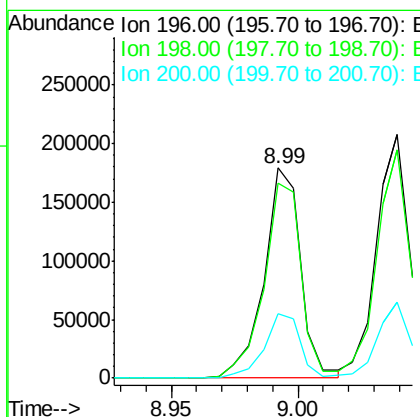
Manual Integrations
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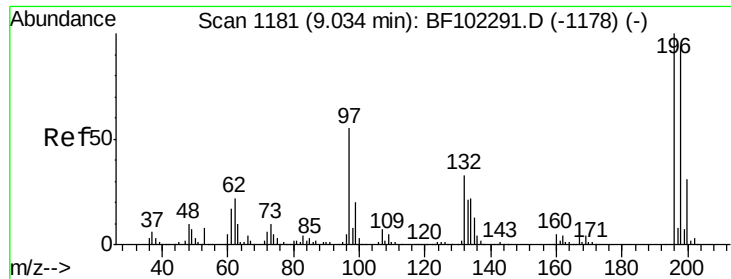
Sohil
 1/24/2018 2:46:55 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.016 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181781		
198	93.1	75.7	113.5	
200	30.5	24.5	36.7	





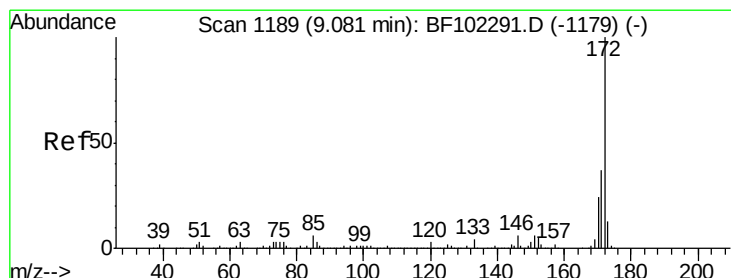
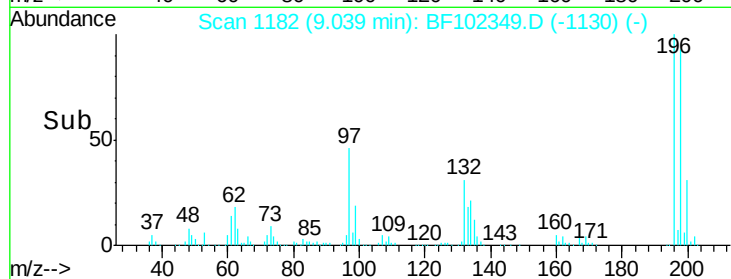
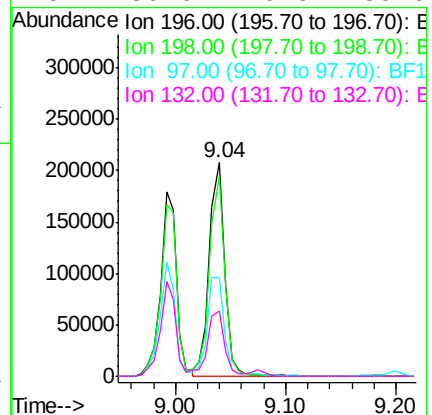
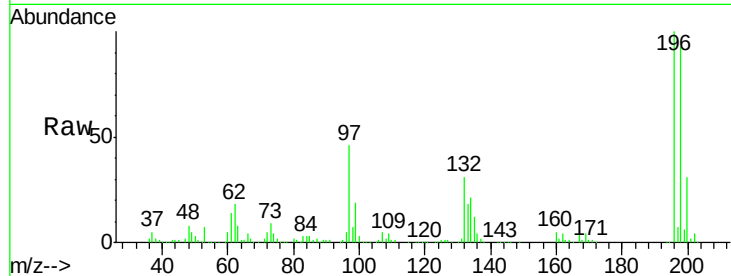
#43
 2,4,5-Trichlorophenol
 Concen: 36.399 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195971		
198	93.5	74.6	112.0	
97	46.3	42.9	64.3	
132	30.6	26.3	39.5	

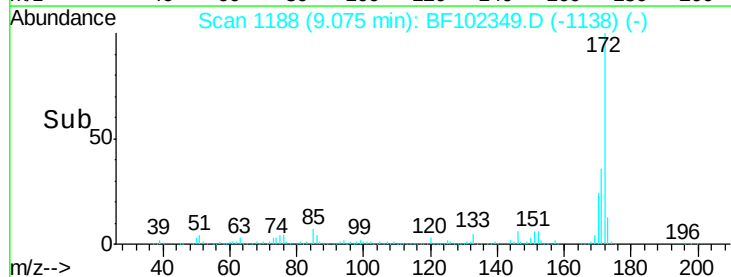
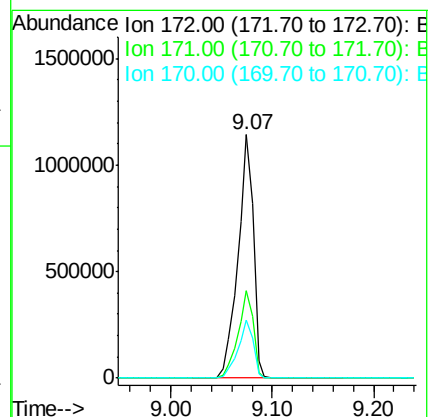
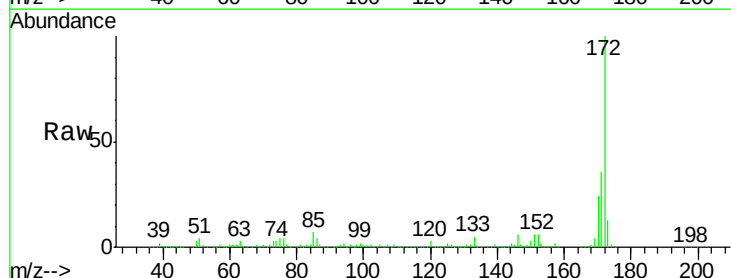
Manual Integrations
 APPROVED

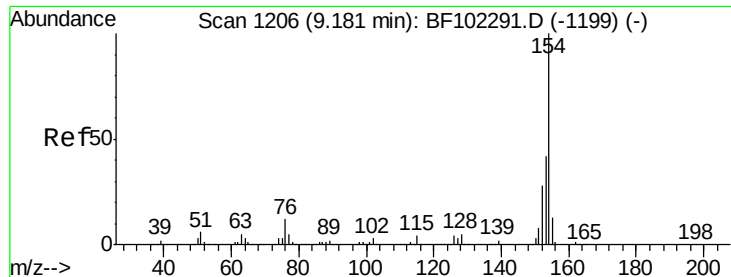
Sohil
 1/24/2018 2:46:55 PM



#44
 2-Fluorobiphenyl
 Concen: 74.707 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1206300		
171	35.8	29.7	44.5	
170	24.0	19.6	29.4	





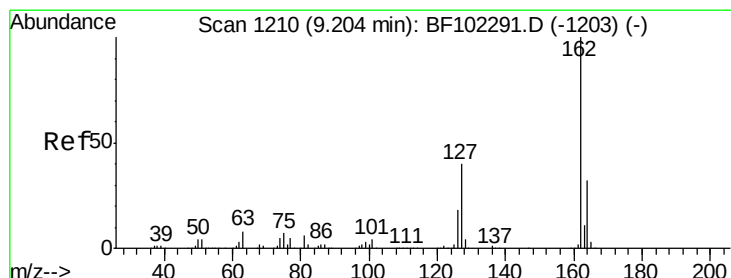
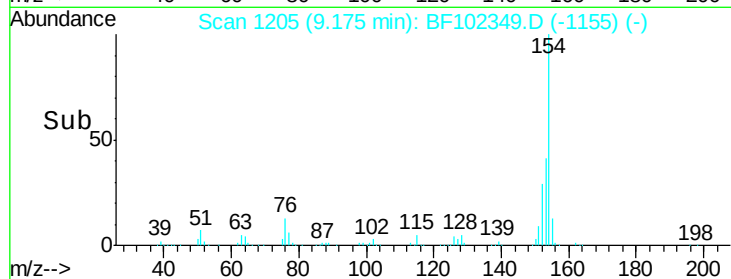
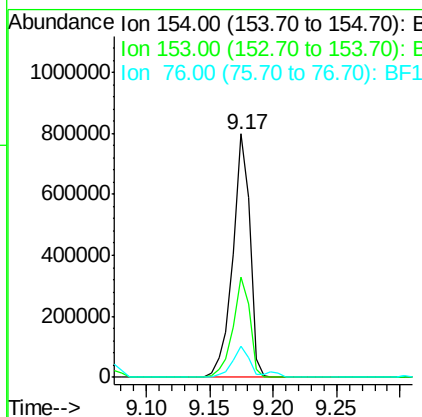
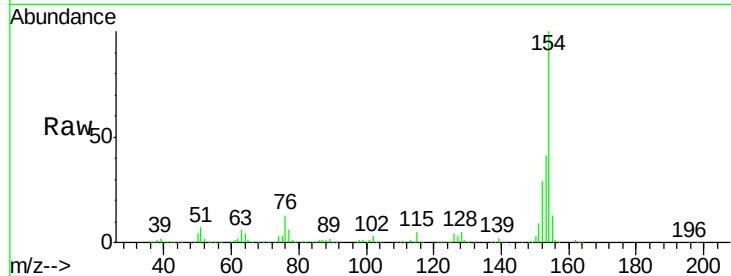
#45
 1,1'-Biphenyl
 Concen: 34.890 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampled :
 PB105888BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.0	0.0	34.0

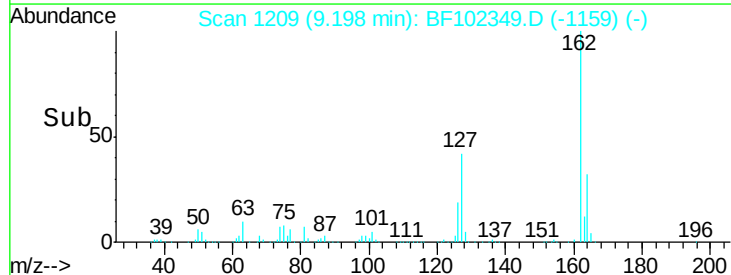
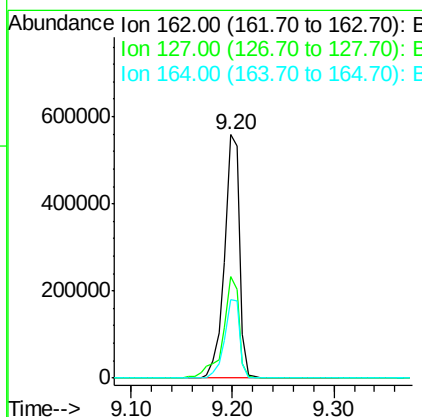
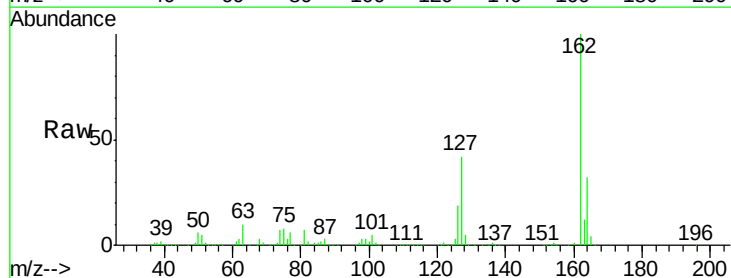
Manual Integrations
 APPROVED

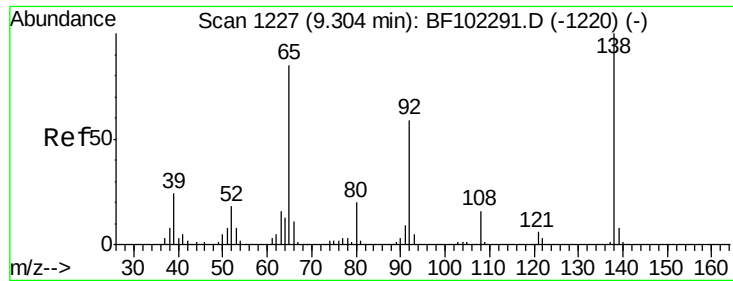
Sohil
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#46
 2-Chloronaphthalene
 Concen: 34.849 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.9	50.9
164	32.3	26.5	39.7





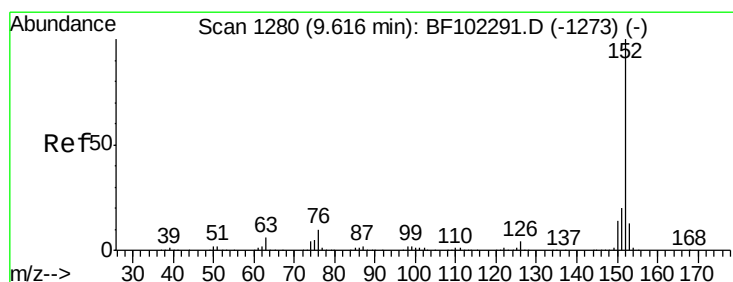
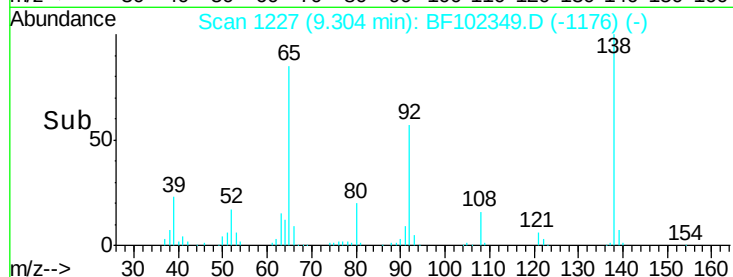
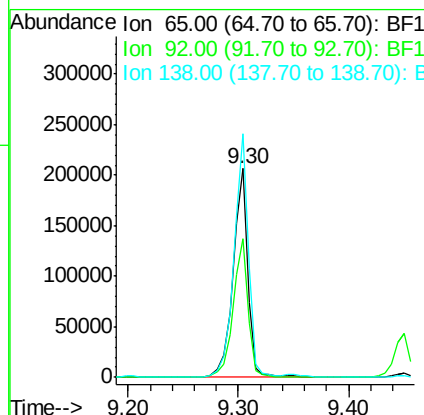
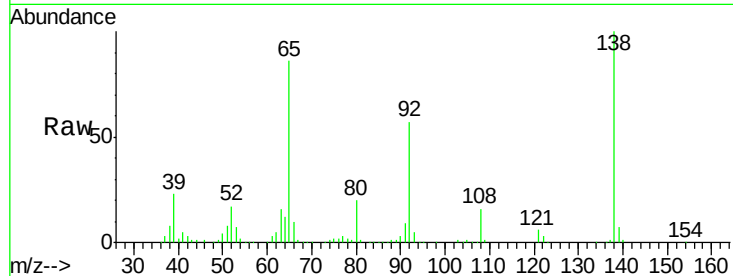
#47
2-Nitroaniline
Concen: 38.027 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.8	83.6
138	116.7	91.2	136.8

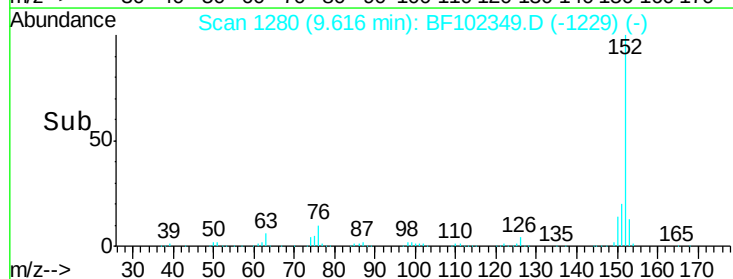
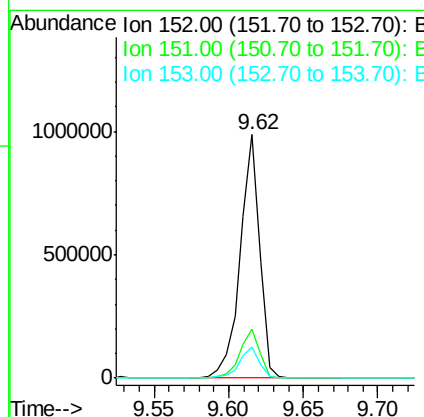
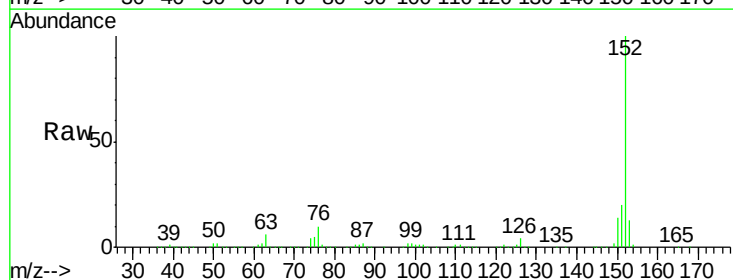
Manual Integrations
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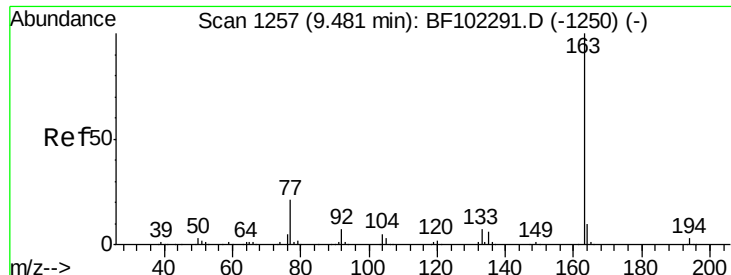
Sohil
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#48
Acenaphthylene
Concen: 34.954 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.0	10.7	16.1





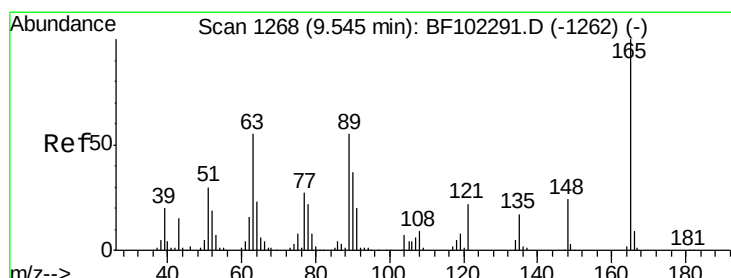
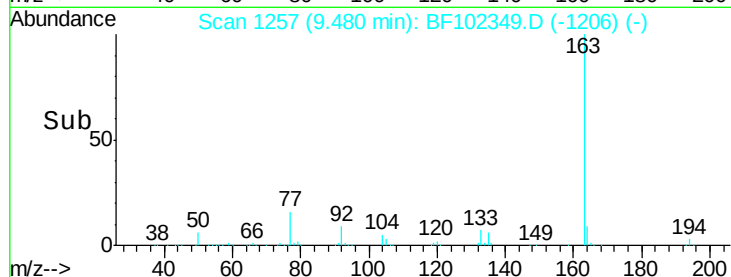
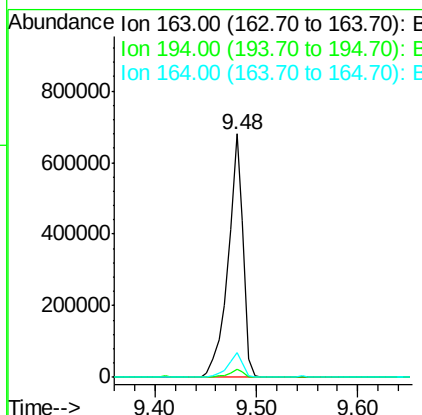
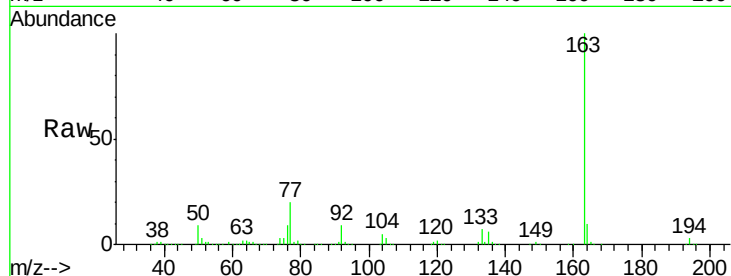
#49
Dimethylphthalate
Concen: 35.378 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	694259		
194	3.3		2.7	4.1
164	10.3		8.2	12.2

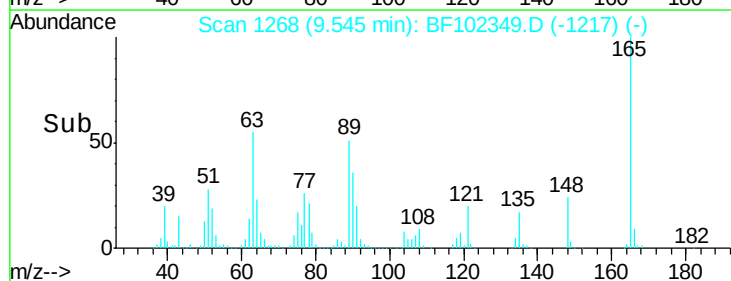
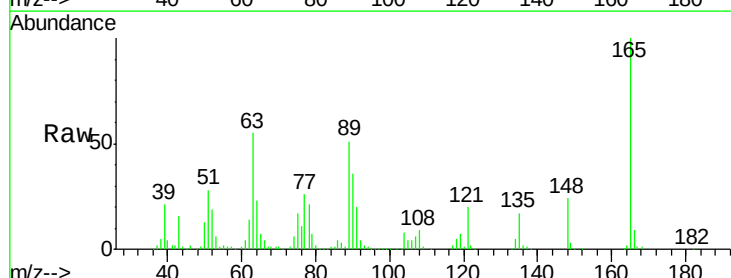
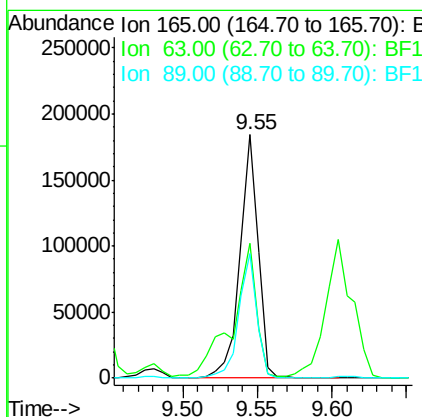
Manual Integrations
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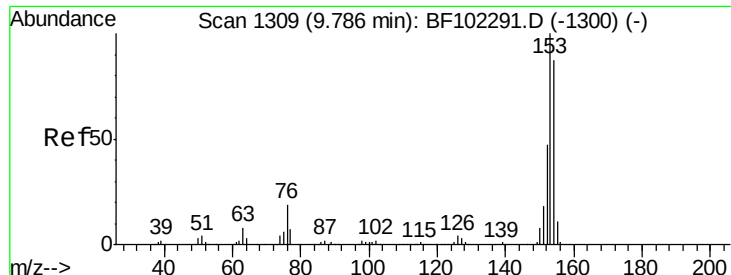
Sohil
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#50
2,6-Dinitrotoluene
Concen: 37.115 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	157033		
63	55.4		44.7	67.1
89	51.2		44.0	66.0





#51

Acenaphthene

Concen: 34.436 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

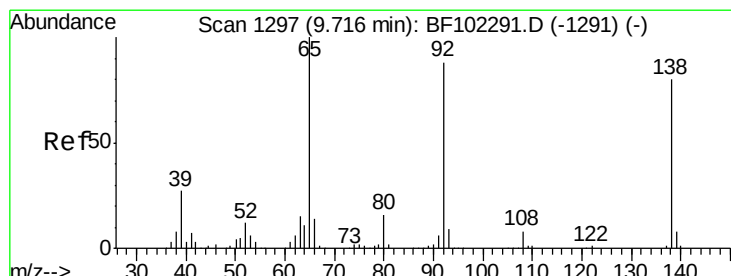
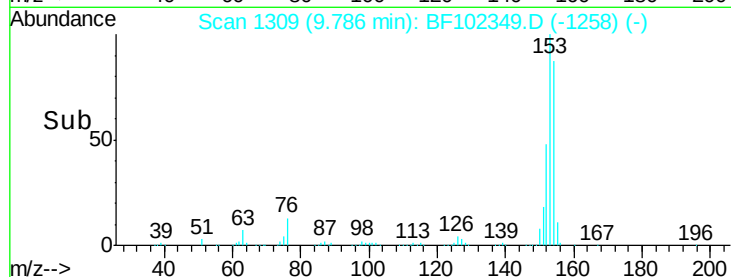
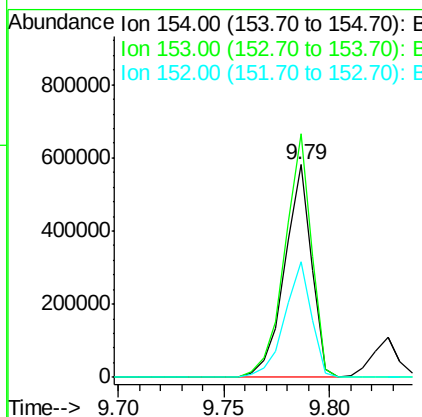
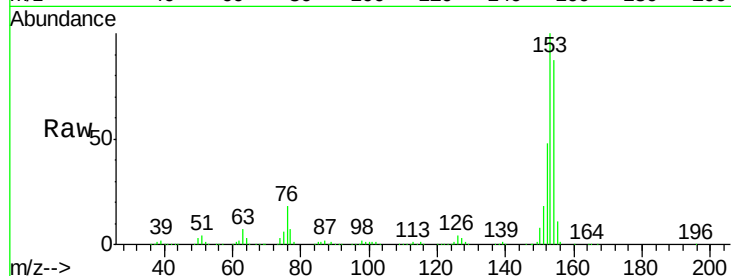
ClientSampleId :

PB105888BS

Tgt Ion:	154	Resp:	517025
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.2	136.8
152	54.6	43.8	65.8

Manual Integrations
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1/24/2018 2:46:55 PM



#52

3-Nitroaniline

Concen: 19.389 ng

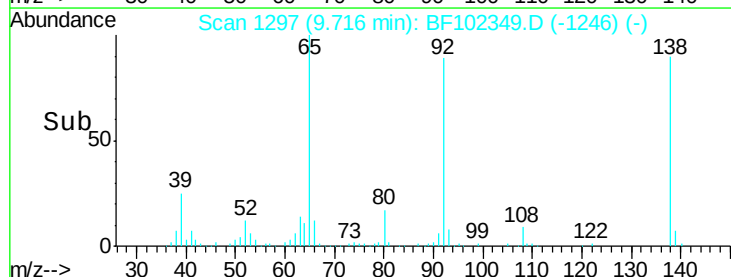
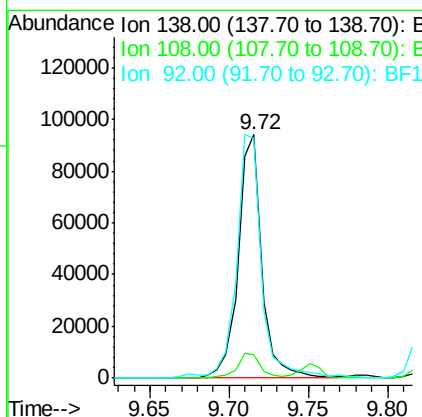
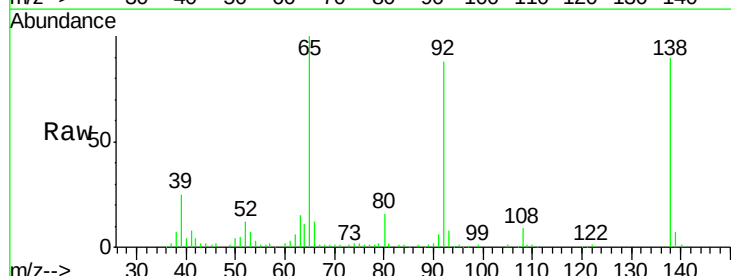
RT: 9.72 min Scan# 1297

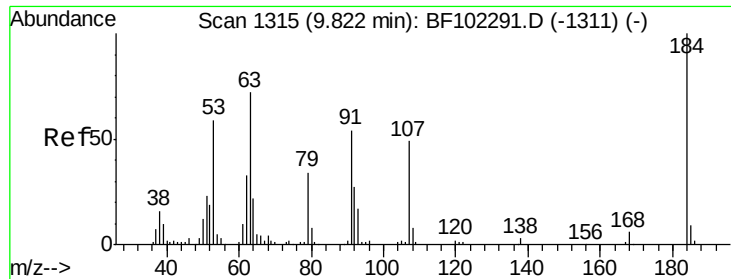
Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:	138	Resp:	97045
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	98.5	89.4	134.2





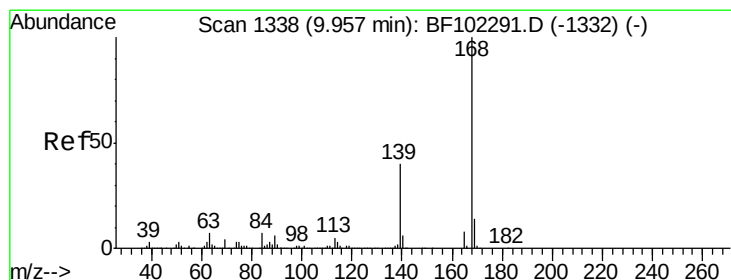
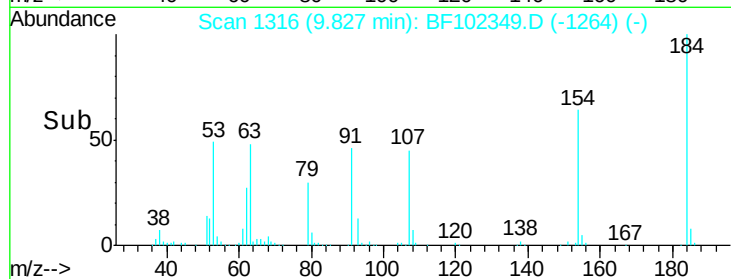
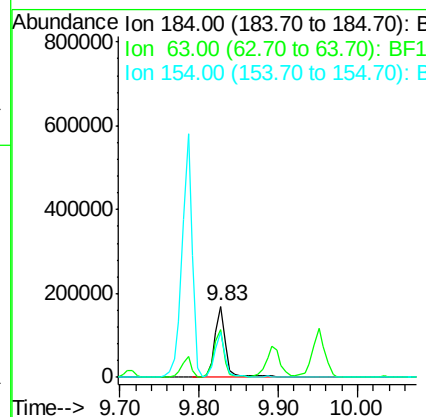
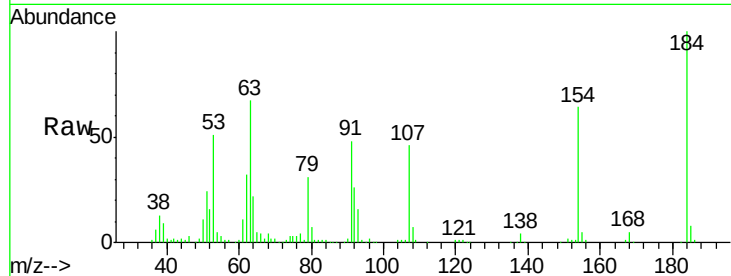
#53
2,4-Dinitrophenol
Concen: 85.001 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	161822		
63	66.6	54.2	81.2	
154	64.4	184.0	276.0	

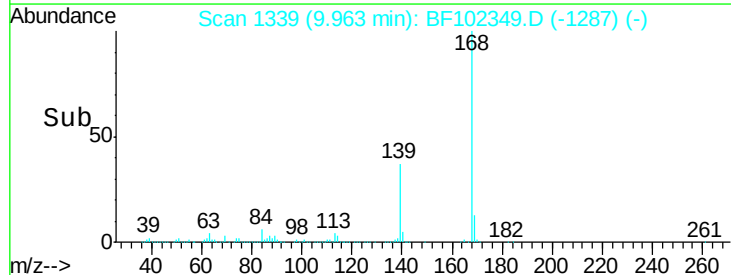
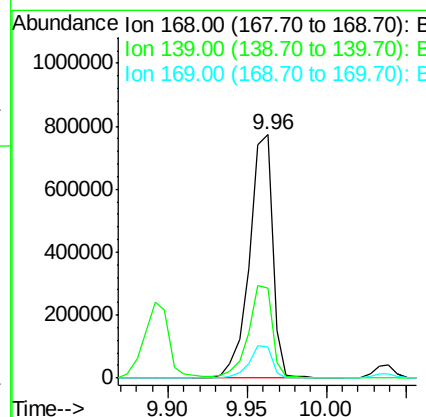
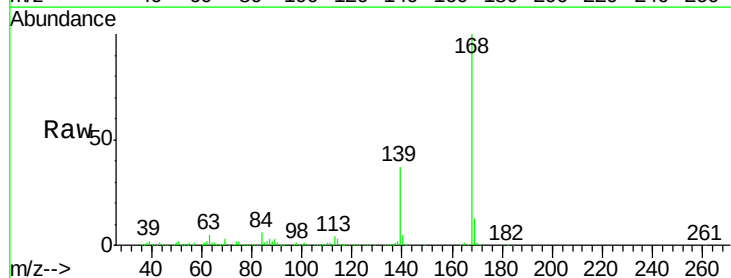
Manual Integrations
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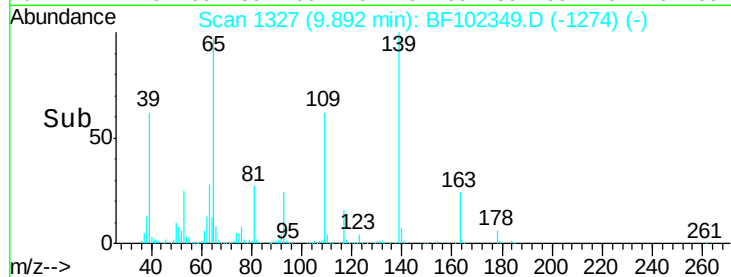
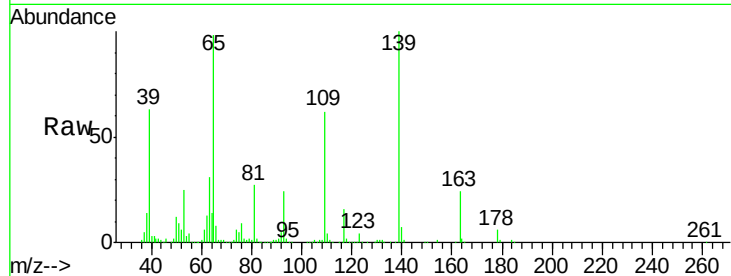
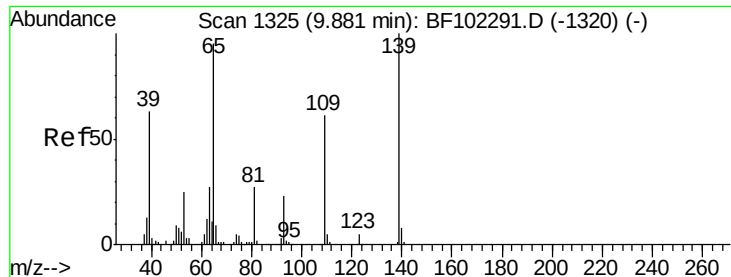
Sohil
1/24/2018 2:46:55 PM



#54
Dibenzofuran
Concen: 38.550 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	783331		
139	36.9	30.1	45.1	
169	12.8	10.9	16.3	





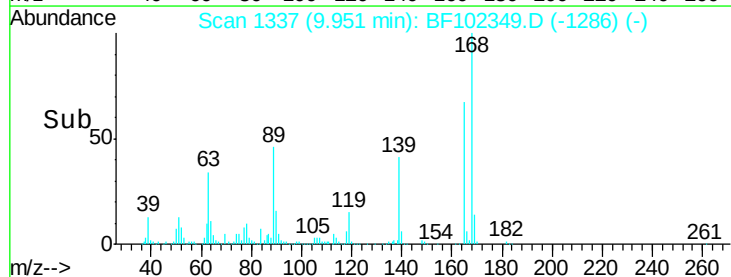
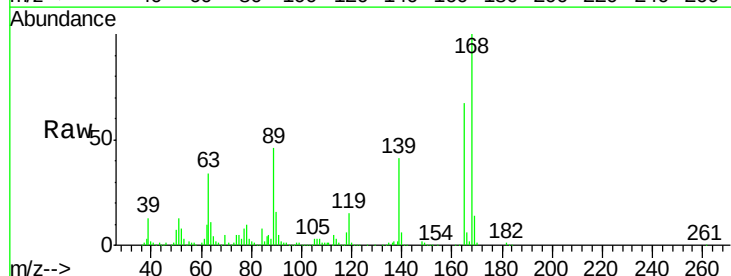
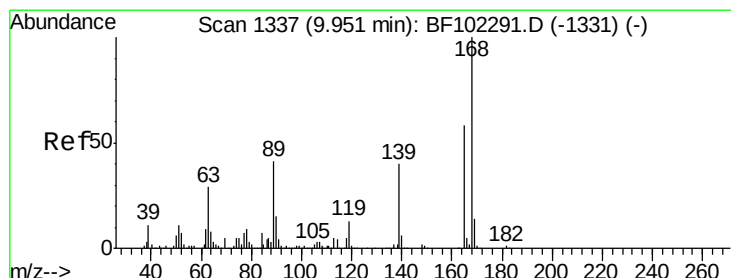
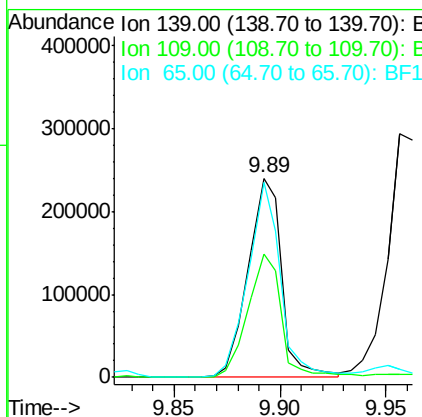
#55
4-Nitrophenol
Concen: 80.633 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	266407		
109	62.1	48.4	88.4	
65	97.7	72.6	112.6	

Instrument :
BNA_F
ClientSampleId :
PB105888BS

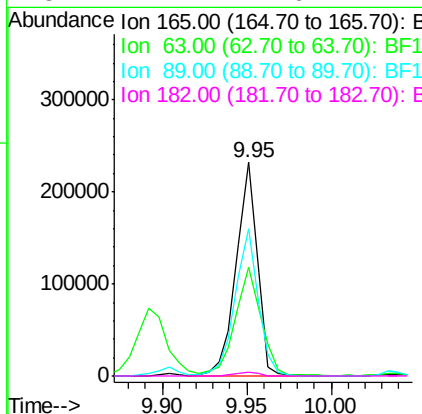
Manual Integrations
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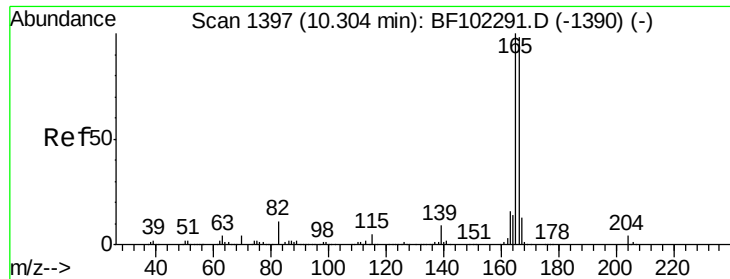
Sohil
1/24/2018 2:46:55 PM



#56
2,4-Dinitrotoluene
Concen: 38.906 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	202430		
63	50.7	36.4	54.6	
89	68.7	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 37.808 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

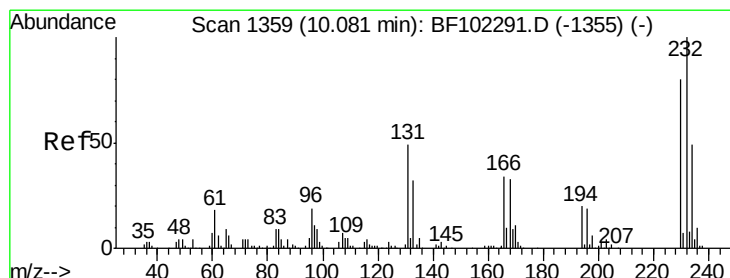
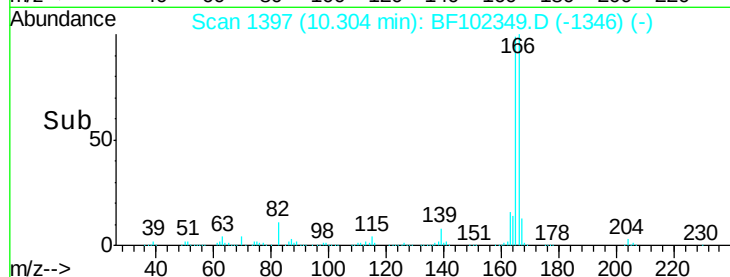
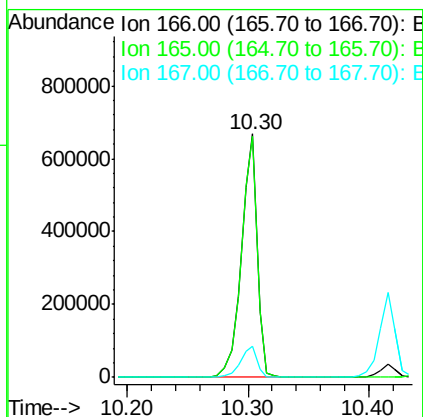
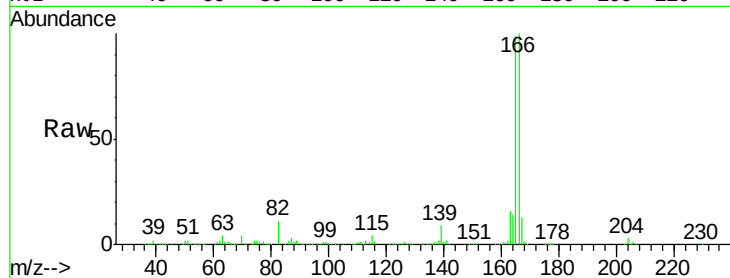
ClientSampleId :

PB105888BS

Tgt Ion:	166	Resp:	608761
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.8	119.8
167	13.0	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.549 ng

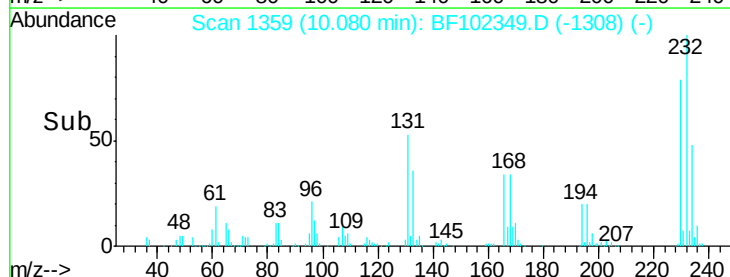
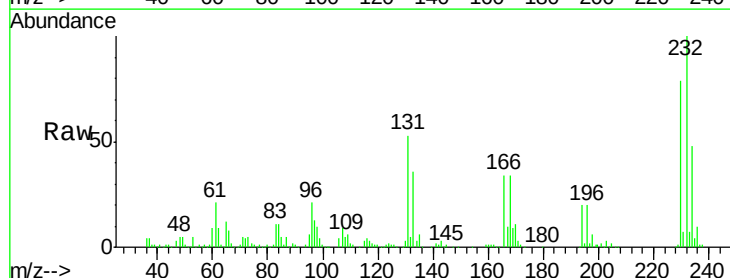
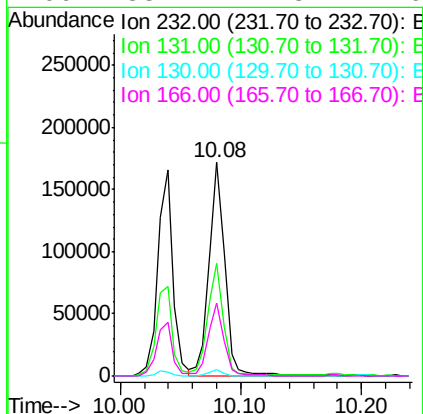
RT: 10.08 min Scan# 1359

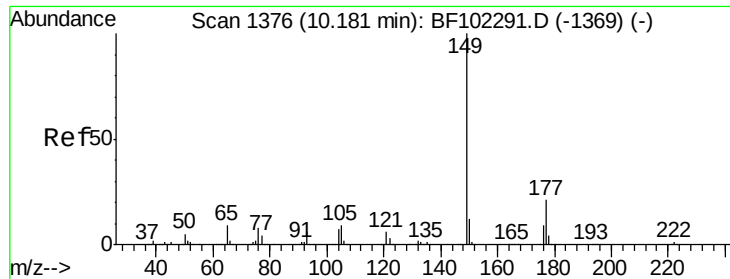
Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:	232	Resp:	155873
Ion Ratio	Lower	Upper	
232	100		
131	52.5	43.8	65.8
130	2.5	2.1	3.1
166	33.2	27.8	41.6





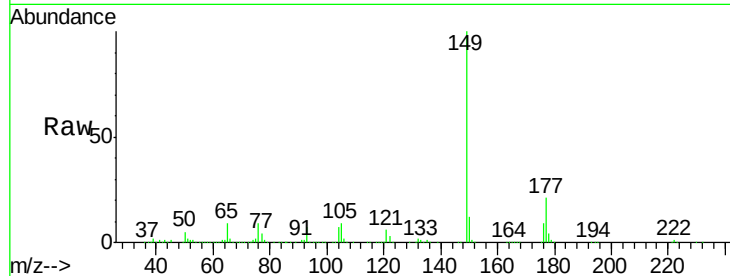
#59
Diethylphthalate
Concen: 37.563 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

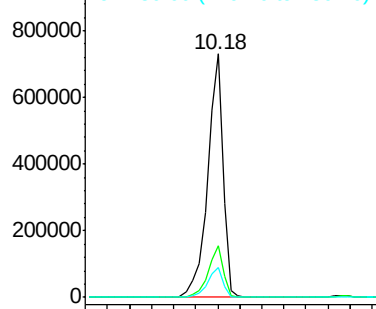
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.1	10.1	15.1

Manual Integrations
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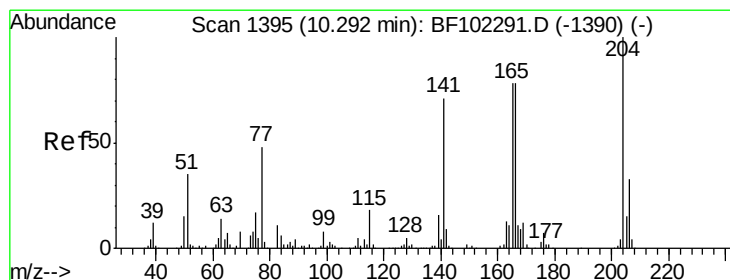
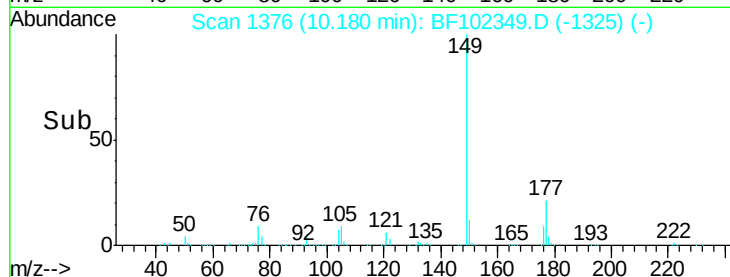
Sohil
1/24/2018 2:46:55 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

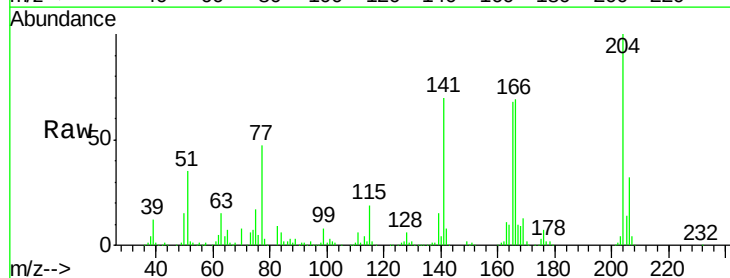


Time-->

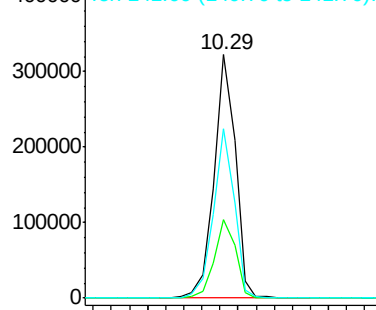


#60
4-Chlorophenyl-phenylether
Concen: 37.754 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

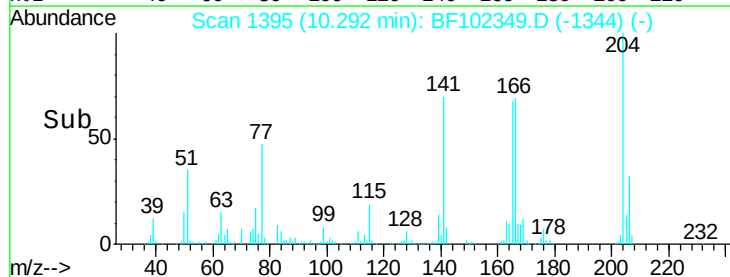
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	69.8	54.6	81.8

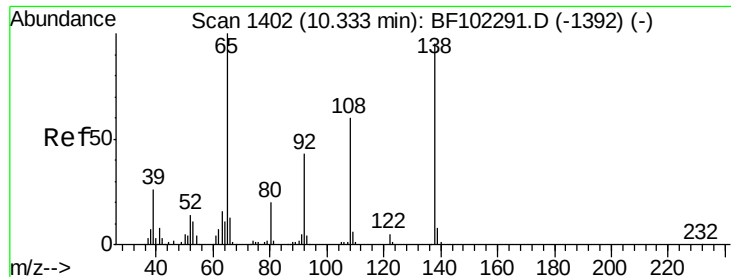


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





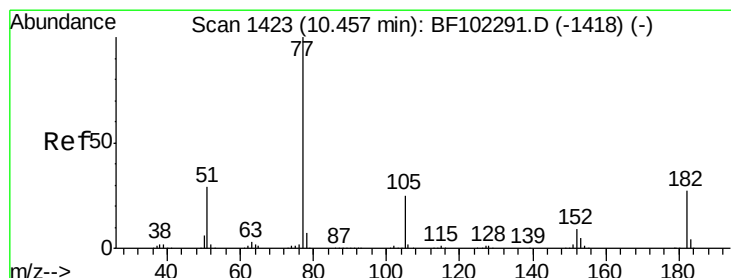
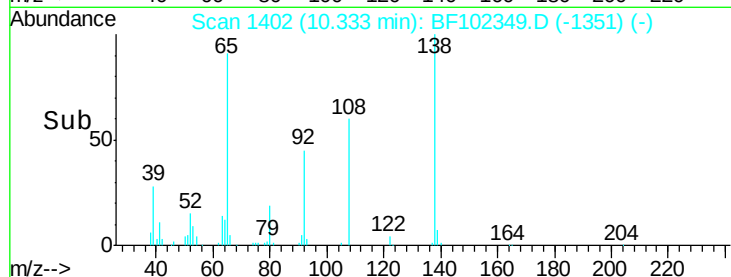
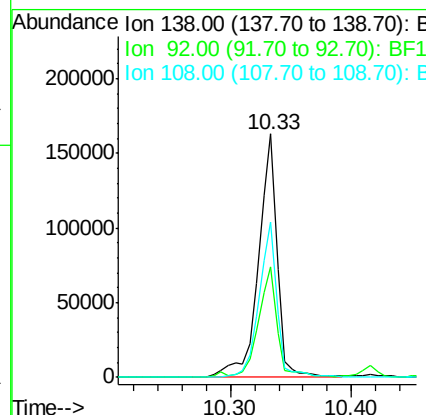
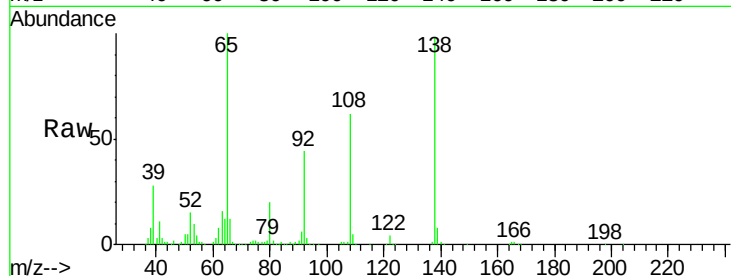
#61
4-Nitroaniline
Concen: 35.691 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampled :
PB105888BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	30.2	70.2
108	63.5	52.5	92.5

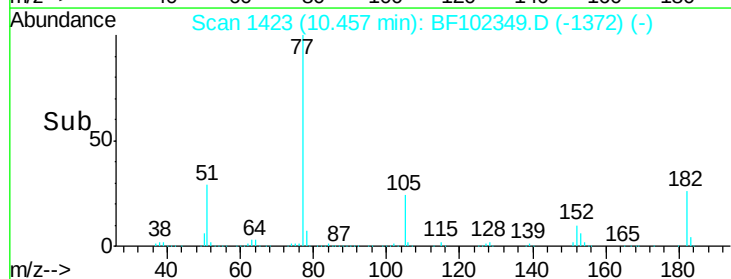
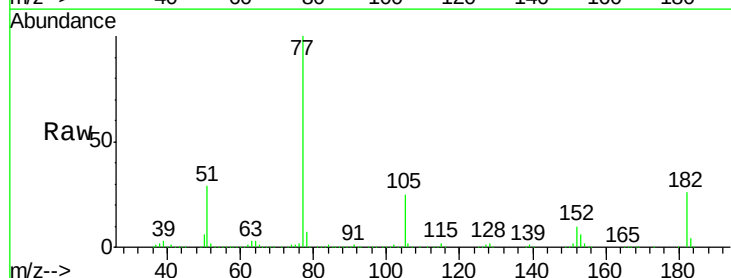
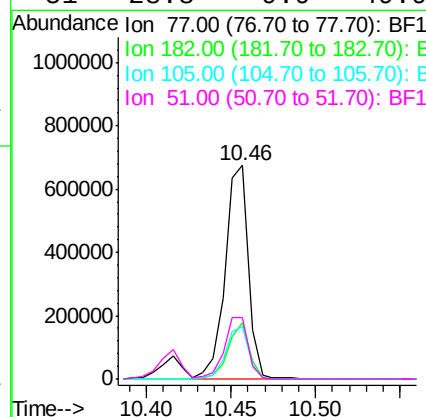
Manual Integrations
APPROVED

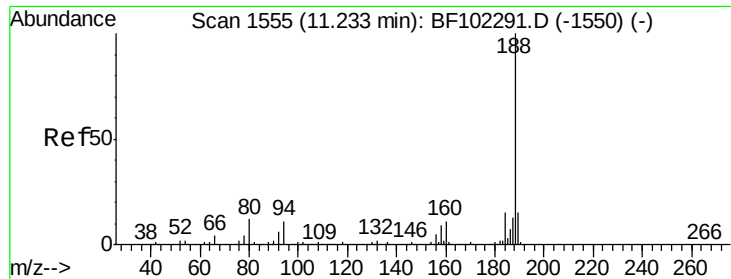
Sohil
1/24/2018 2:46:55 PM



#62
Azobenzene
Concen: 36.773 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	24.8	3.0	43.0
51	28.8	9.9	49.9





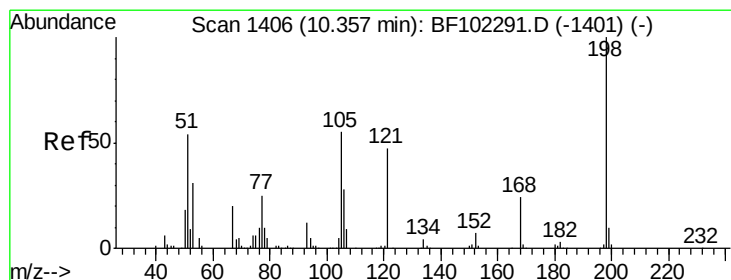
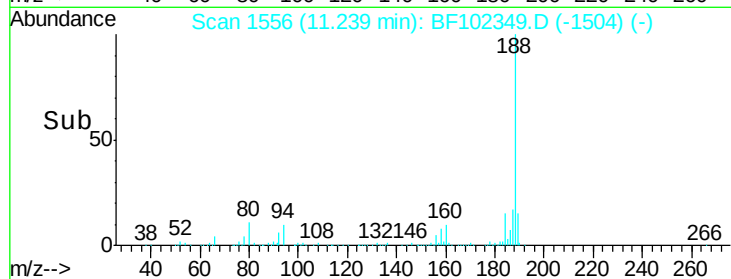
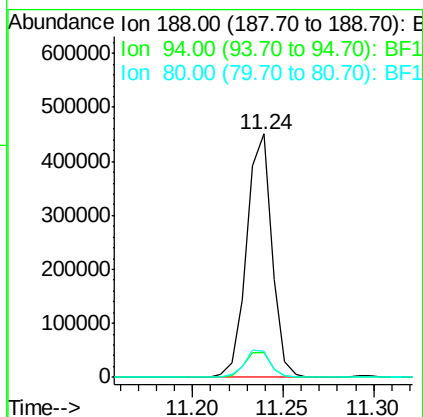
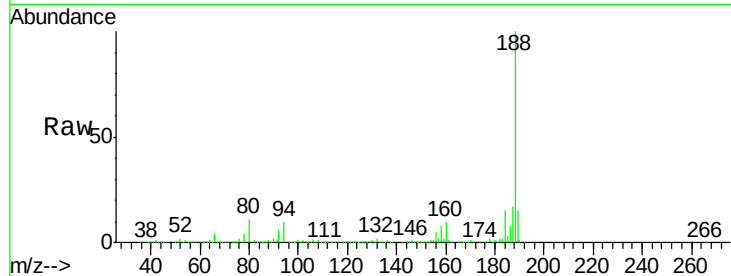
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	8.5	12.7
80	10.8	9.2	13.8

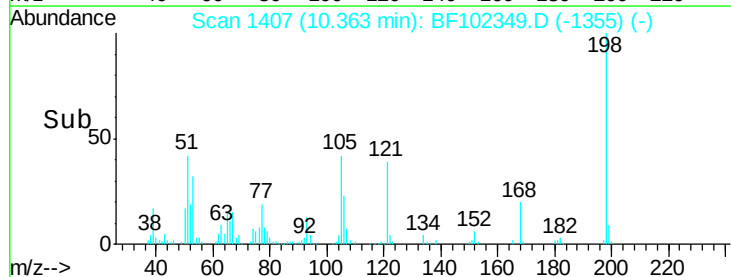
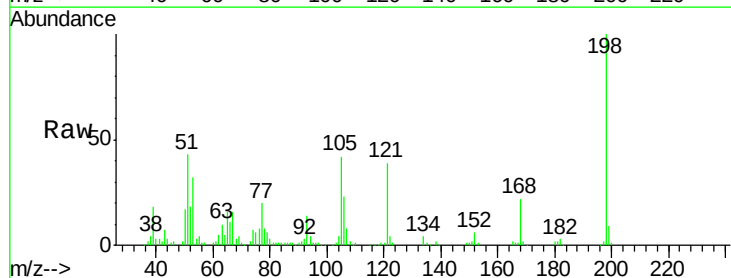
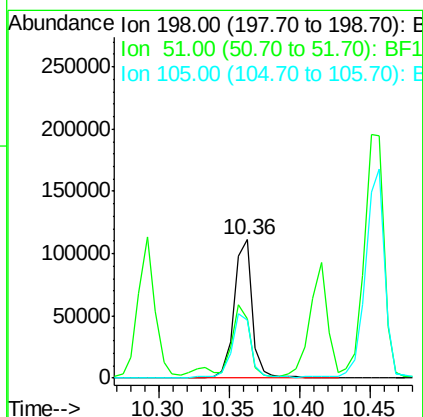
Manual Integrations
APPROVED

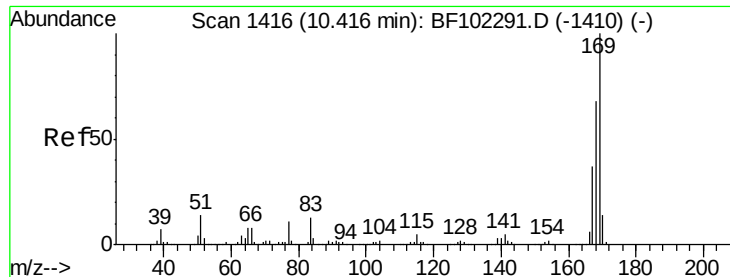
Sohil
1/24/2018 2:46:55 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.352 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.7	37.7	77.7
105	42.4	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 35.234 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

ClientSampleId :

PB105888BS

Tgt Ion:169 Resp: 563821
Ion Ratio Lower Upper

169 100

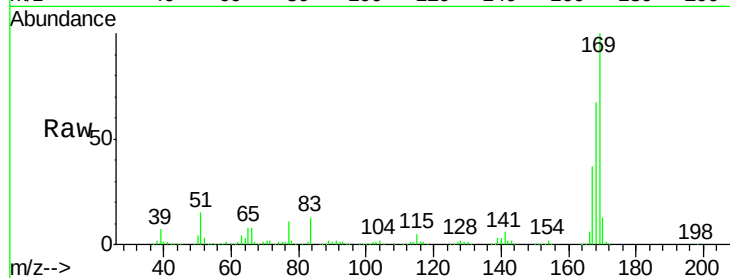
168 66.9 54.4 81.6

167 37.4 29.8 44.6

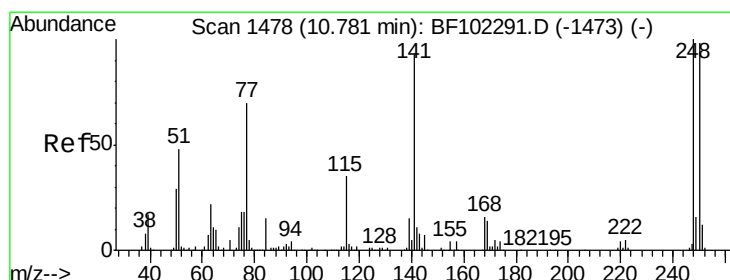
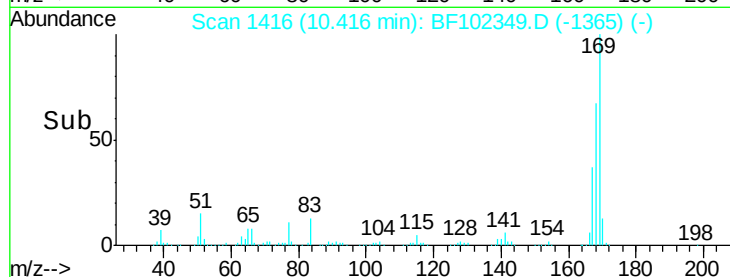
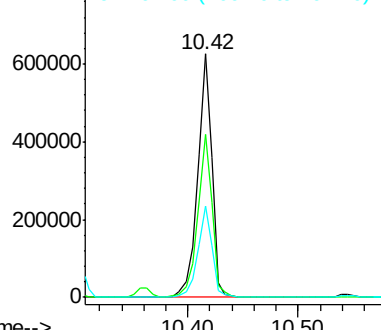
Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.374 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF102349.D

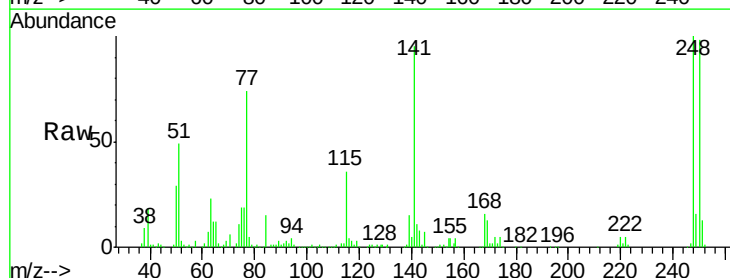
Acq: 23 Jan 2018 18:35

Tgt Ion:248 Resp: 166020
Ion Ratio Lower Upper

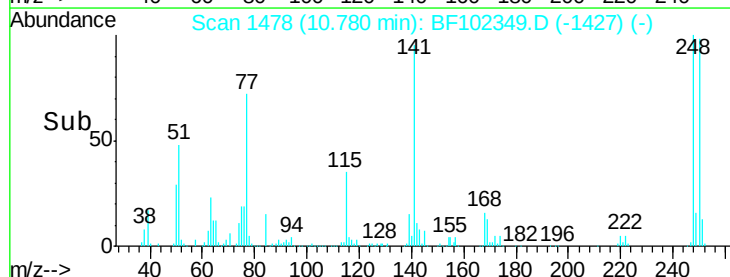
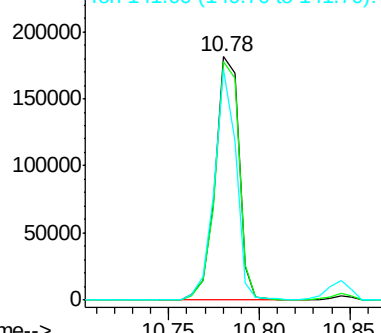
248 100

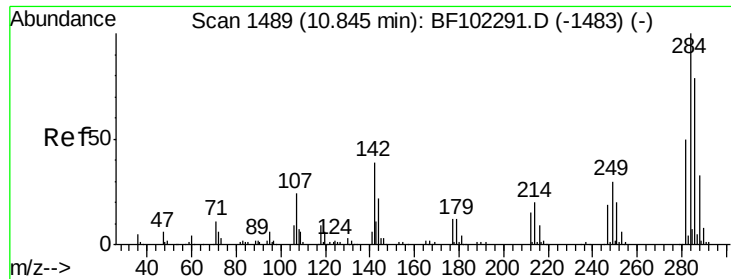
250 97.8 76.9 115.3

141 94.6 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





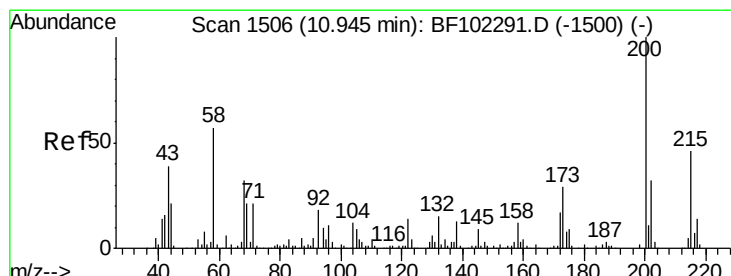
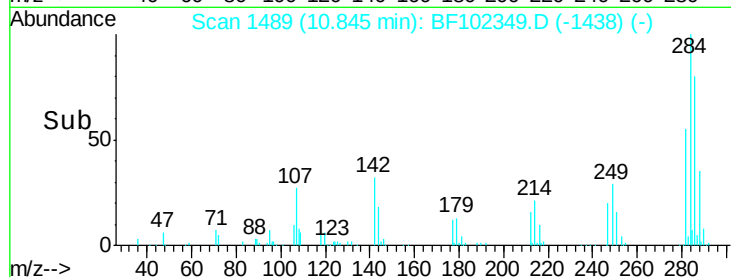
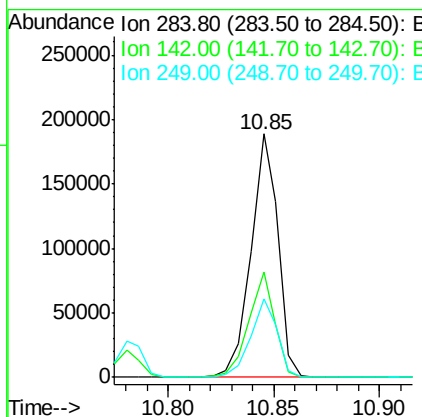
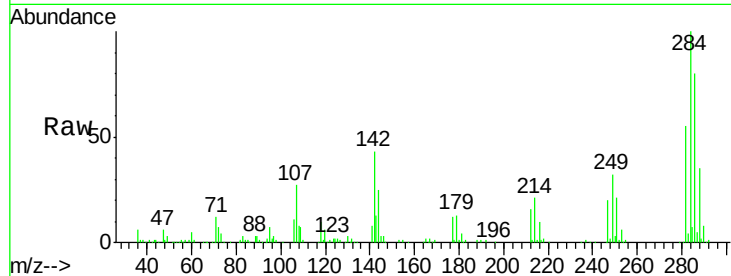
#67
Hexachlorobenzene
Concen: 31.916 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	167525		
142	43.4	34.6	52.0	
249	32.0	24.8	37.2	

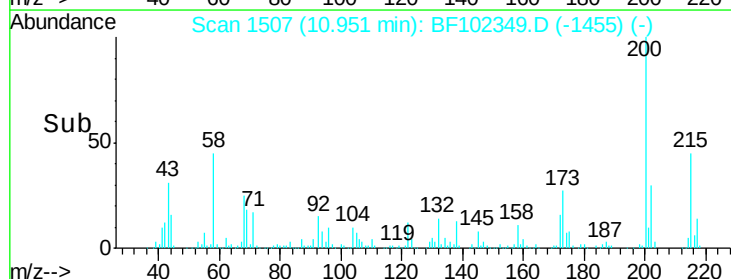
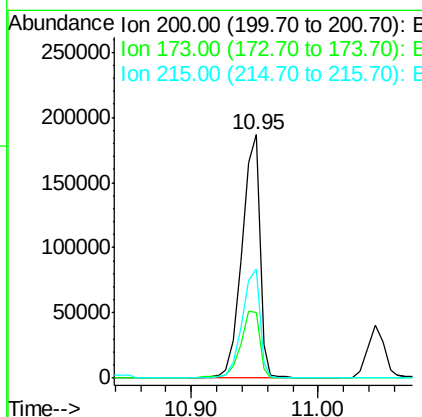
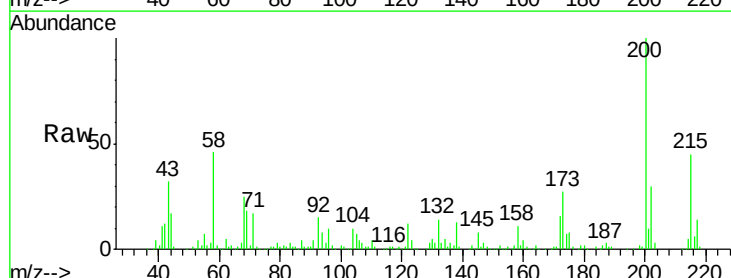
Manual Integrations
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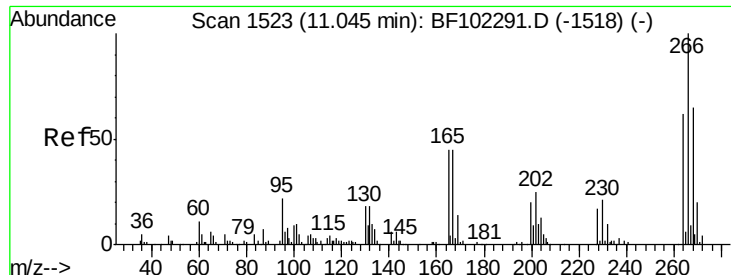
Sohil
1/24/2018 2:46:55 PM



#68
Atrazine
Concen: 38.292 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	180972		
173	26.9	8.6	48.6	
215	44.7	25.1	65.1	





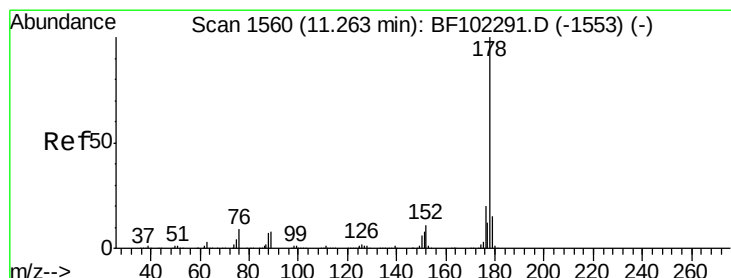
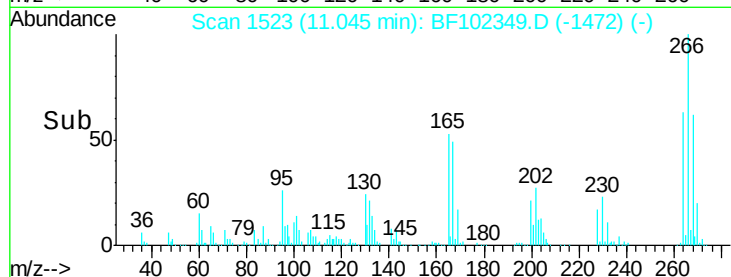
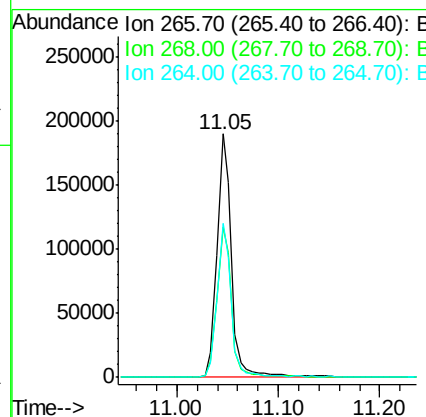
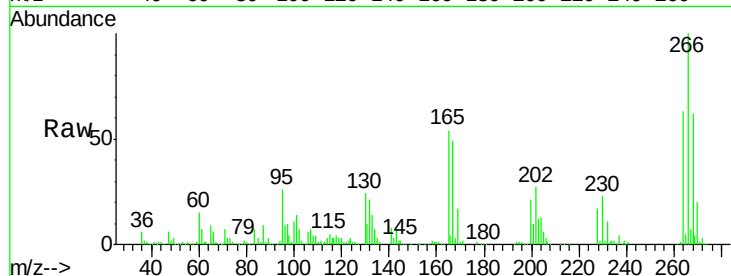
#69
 Pentachlorophenol
 Concen: 68.868 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampled :
 PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	189891		
268	61.7	51.1	76.7	
264	63.3	49.5	74.3	

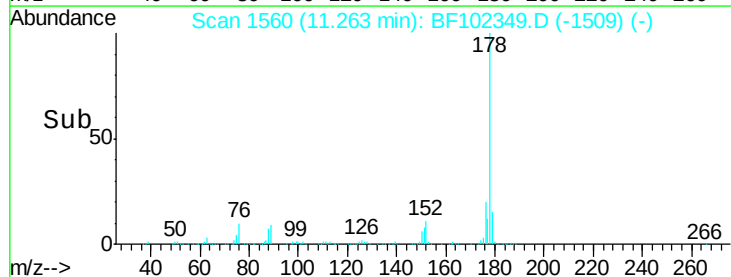
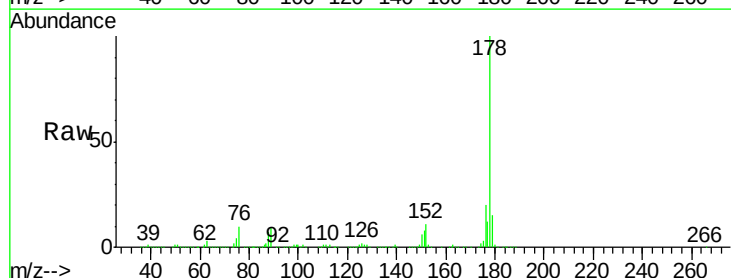
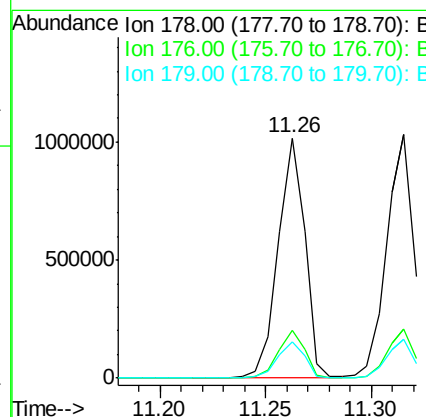
Manual Integrations
 APPROVED

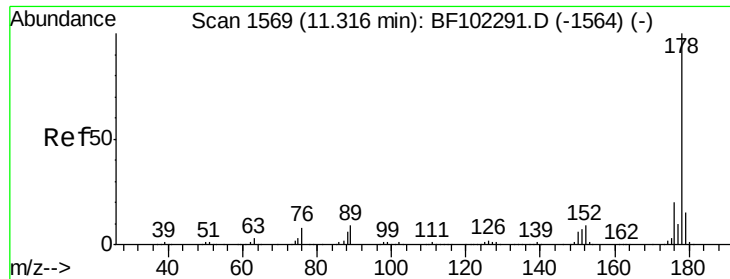
Sohil
 1/24/2018 2:46:55 PM



#70
 Phenanthrene
 Concen: 35.461 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	900891		
176	19.8	15.8	23.8	
179	15.3	13.0	19.6	





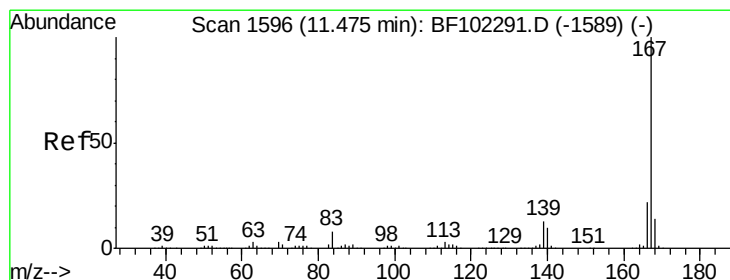
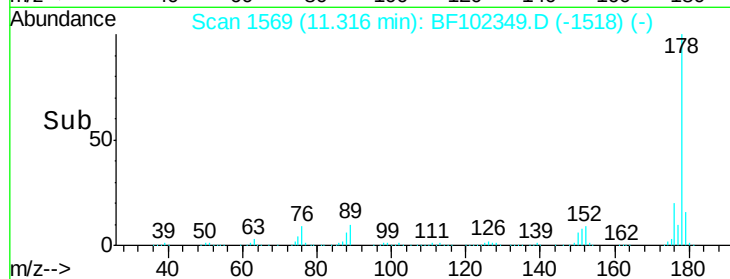
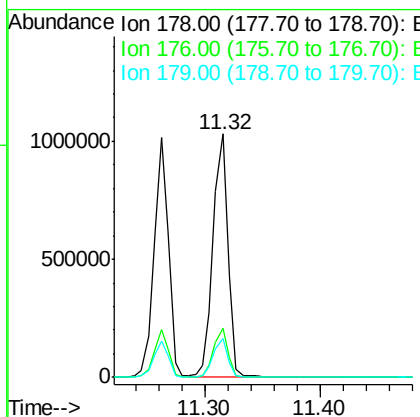
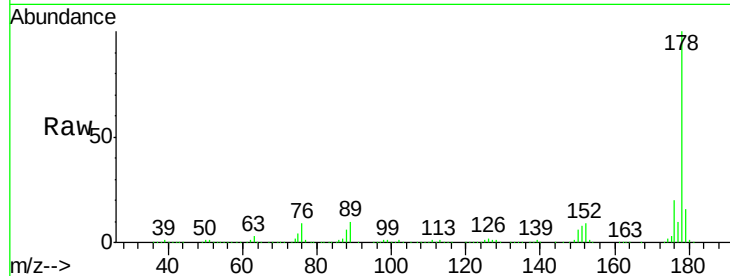
#71
 Anthracene
 Concen: 36.166 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	15.8	12.6	19.0

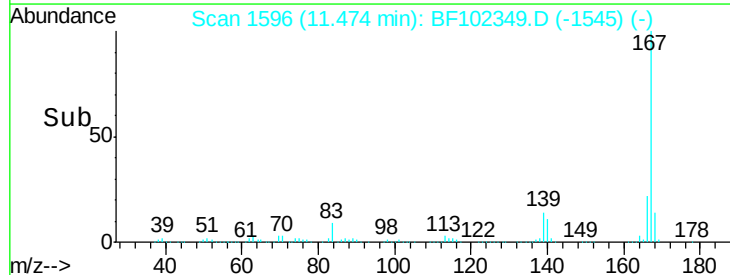
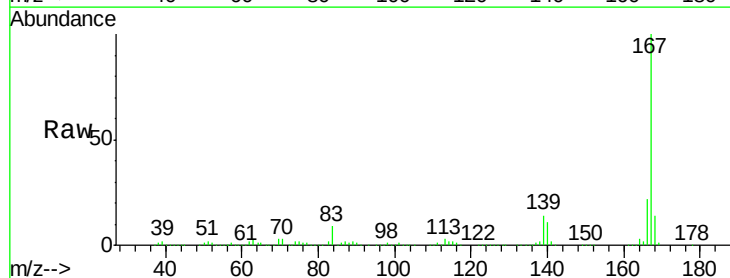
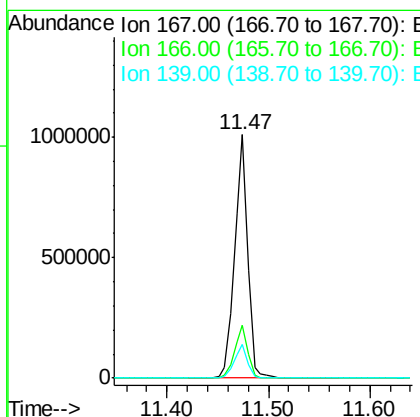
Manual Integrations
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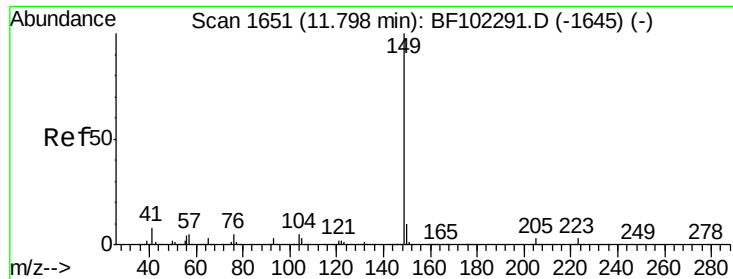
Sohil
 1/24/2018 2:46:55 PM



#72
 Carbazole
 Concen: 35.900 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.012 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

ClientSampleId :

PB105888BS

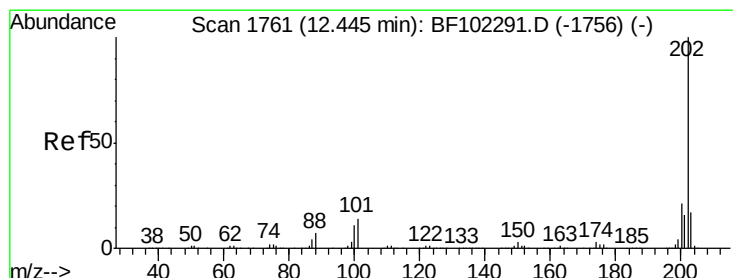
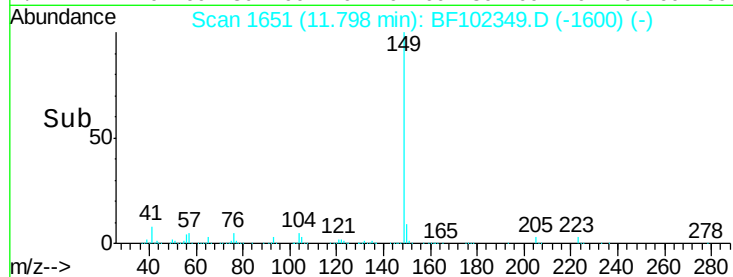
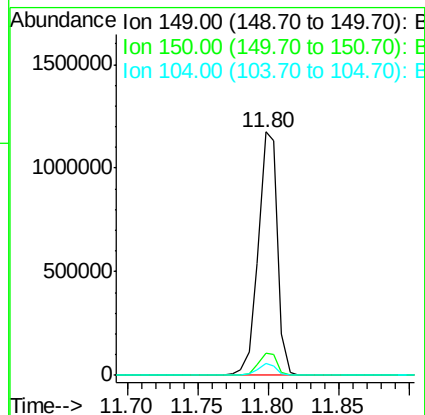
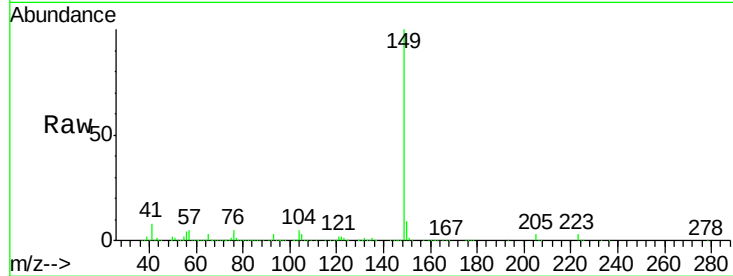
Tgt Ion:149 Resp: 1138747

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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Sohil

1/24/2018 2:46:55 PM



#74

Fluoranthene

Concen: 36.850 ng

RT: 12.45 min Scan# 1762

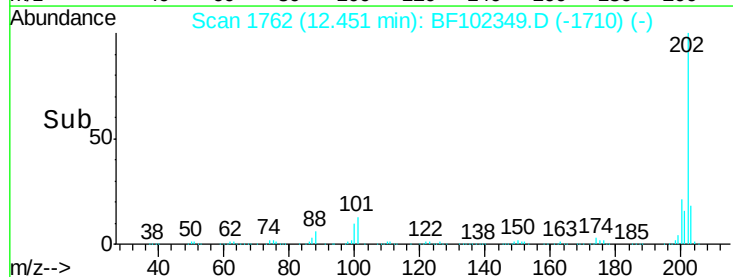
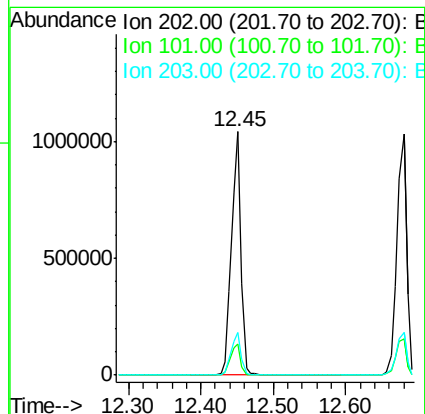
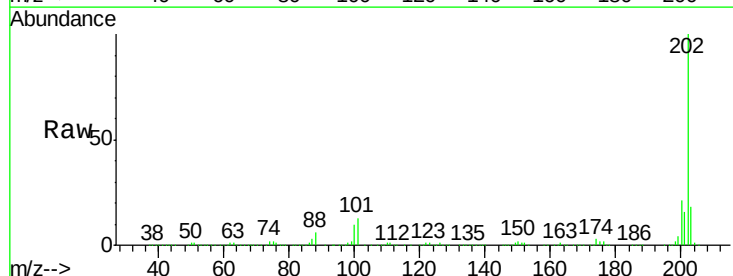
Delta R.T. 0.01 min

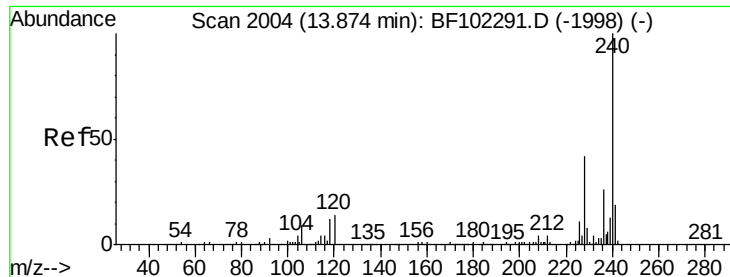
Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:202 Resp: 954674

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	17.6	0.0	38.1





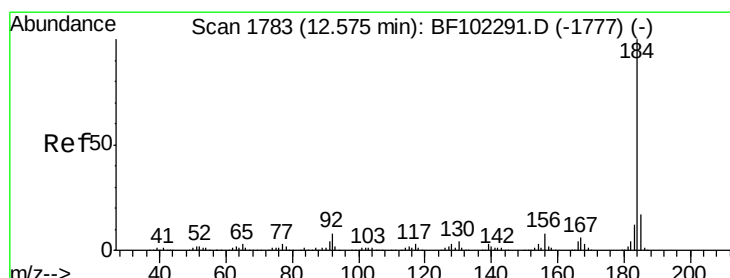
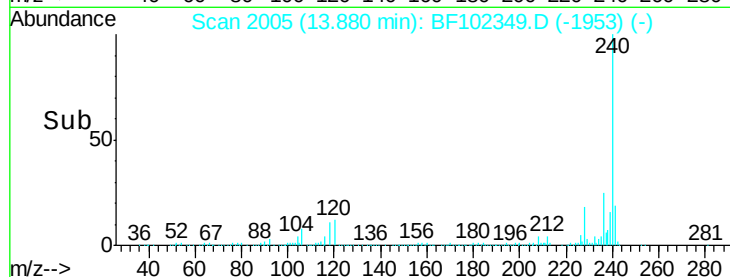
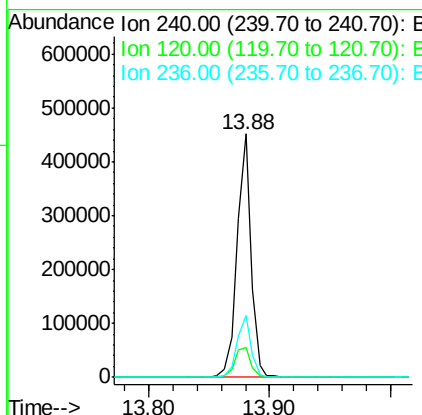
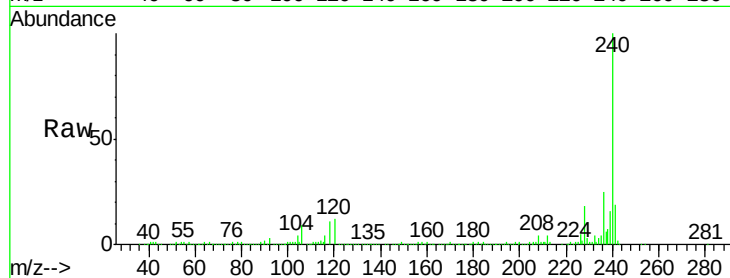
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	367327		
120	12.1	9.5	14.3	
236	25.2	20.7	31.1	

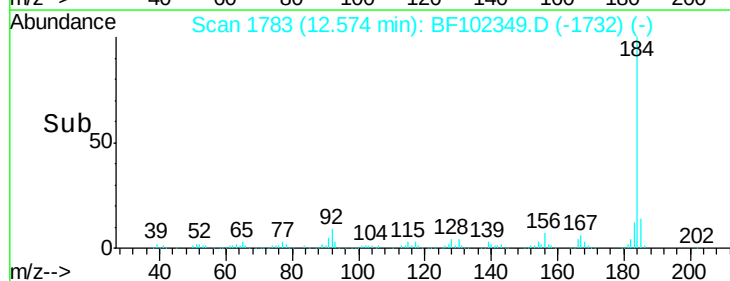
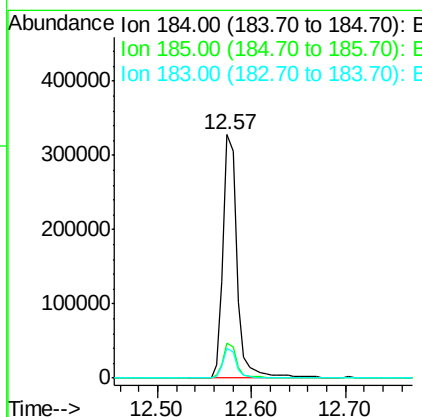
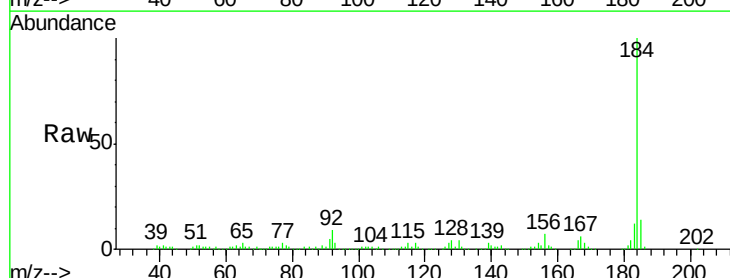
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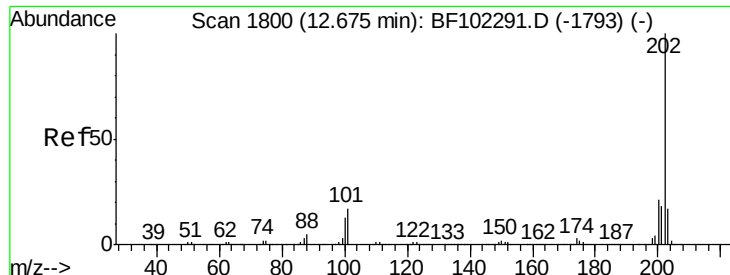
Sohil
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#76
Benzidine
Concen: 28.123 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	347035		
185	14.5	12.6	18.8	
183	12.1	9.3	13.9	





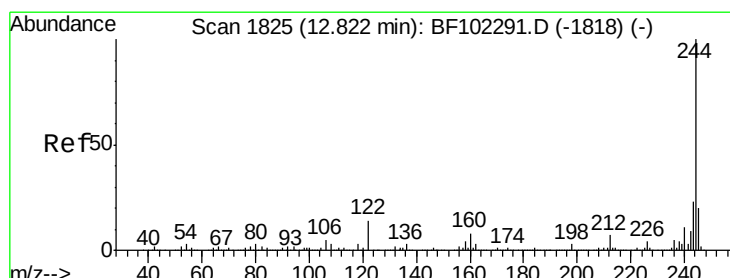
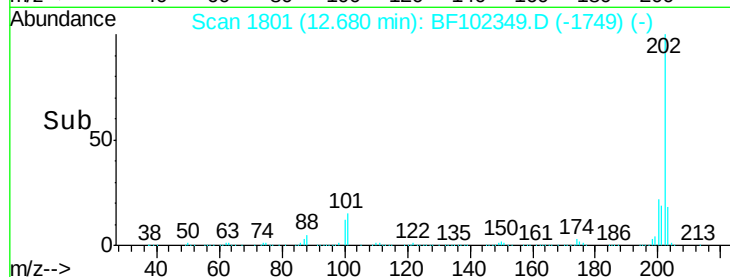
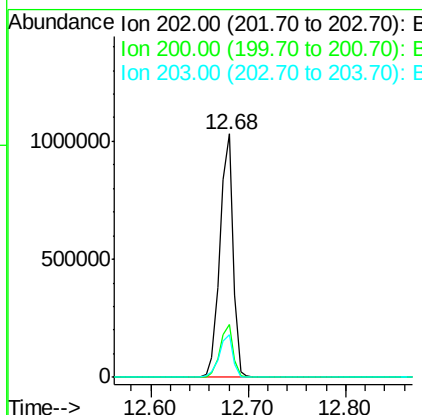
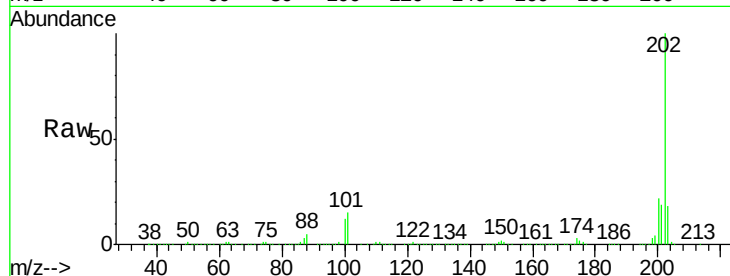
#77
 Pyrene
 Concen: 34.051 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	967062		
200	21.7	17.4	26.2	
203	17.6	14.3	21.5	

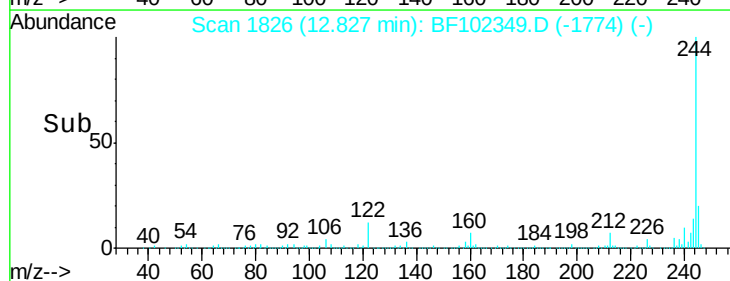
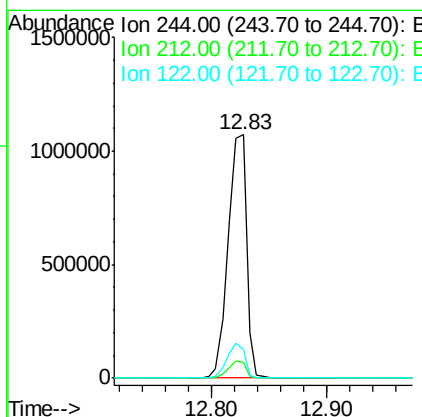
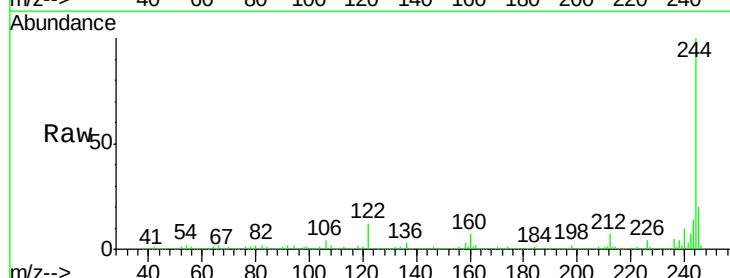
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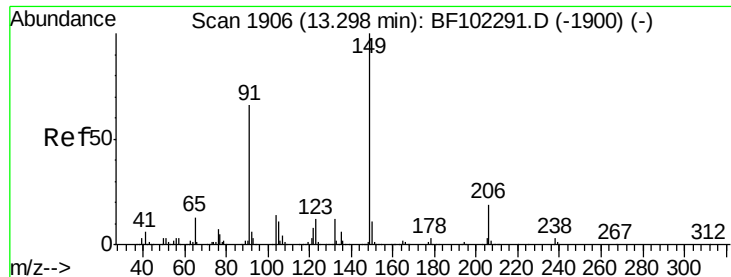
Sohil
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#78
 Terphenyl-d14
 Concen: 73.078 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1190744		
212	6.5	5.4	8.0	
122	11.6	11.0	16.4	





#79

Butylbenzylphthalate

Concen: 35.208 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

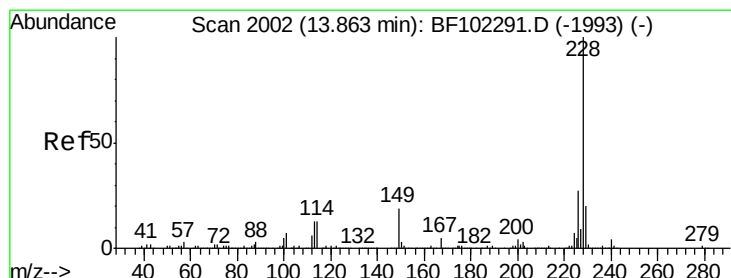
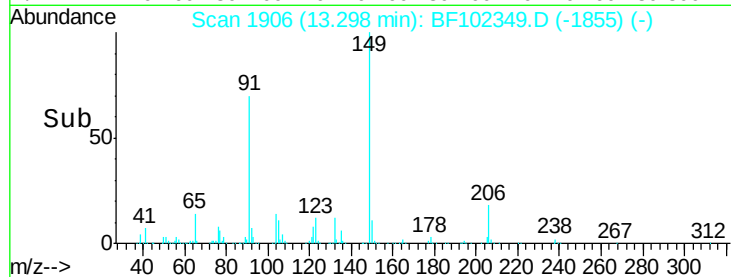
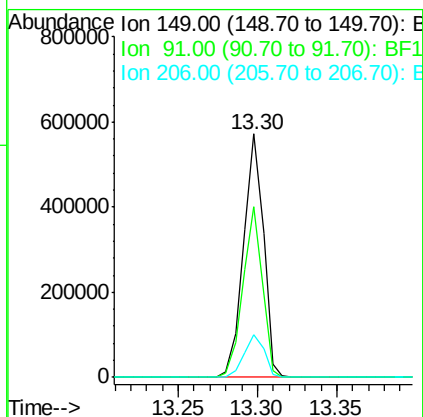
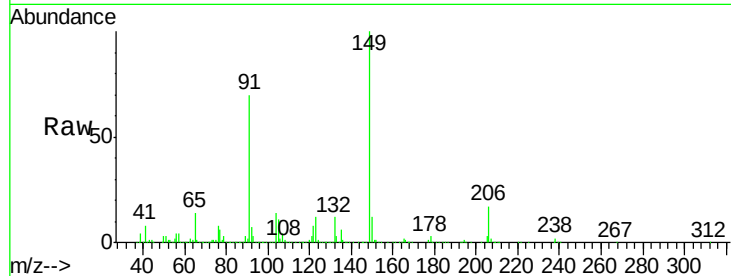
ClientSampleId :

PB105888BS

Tgt Ion:	149	Resp:	497620
Ion Ratio	Lower	Upper	
149	100		
91	70.0	56.8	85.2
206	17.5	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 35.483 ng

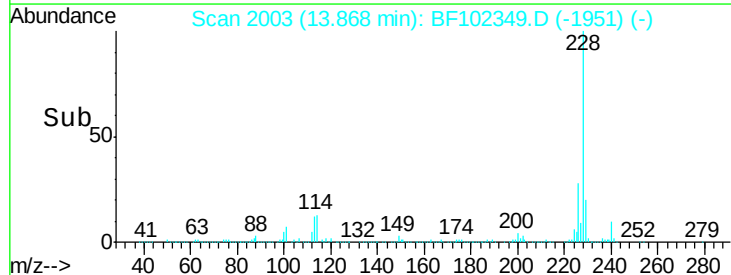
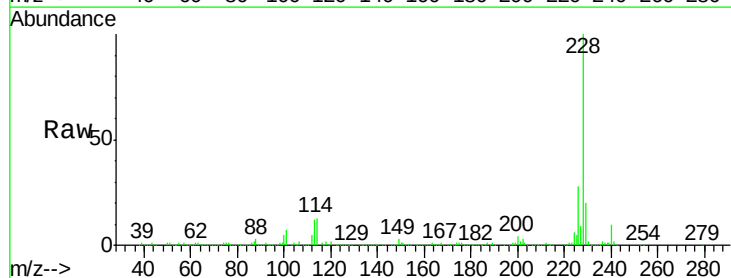
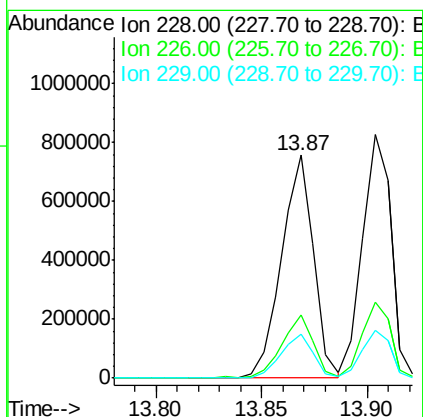
RT: 13.87 min Scan# 2003

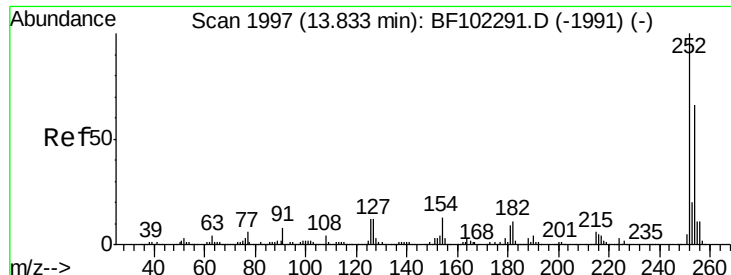
Delta R.T. 0.01 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:	228	Resp:	802456
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	19.6	15.8	23.6





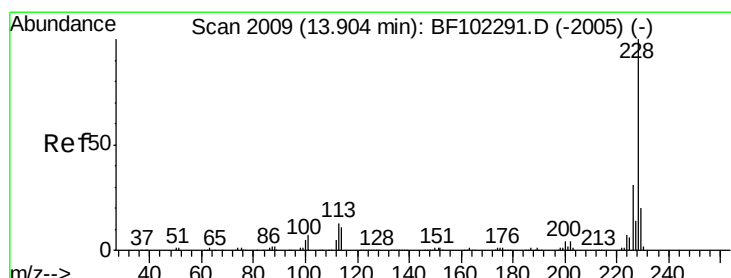
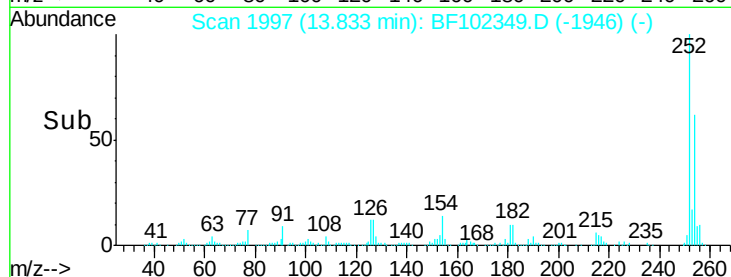
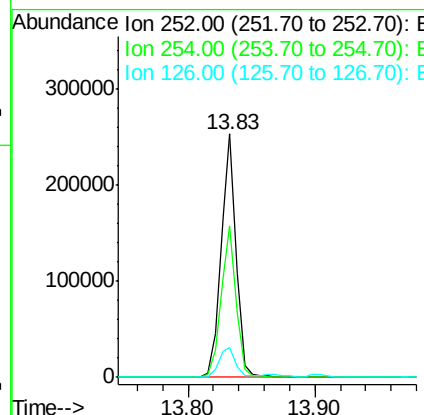
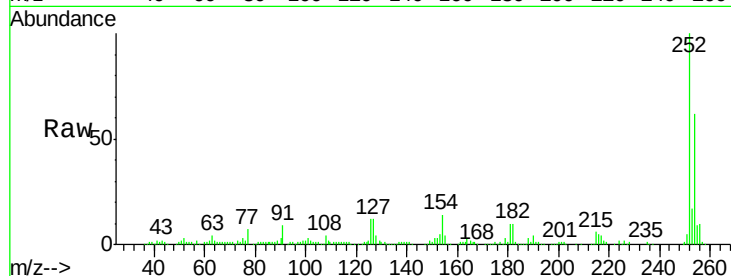
#81
 3,3'-Dichlorobenzidine
 Concen: 25.652 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	212808		
254	62.4	50.4	75.6	
126	12.4	11.3	16.9	

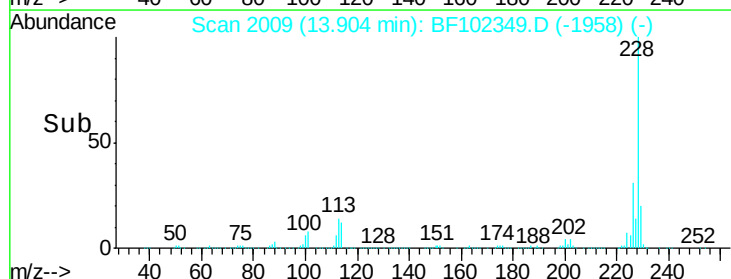
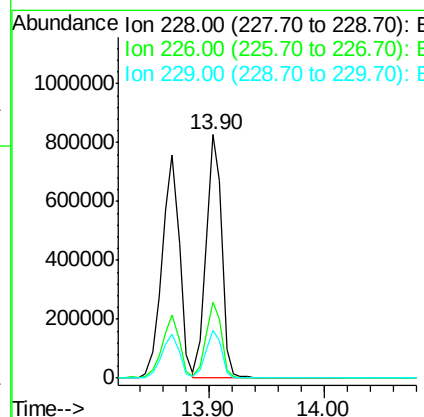
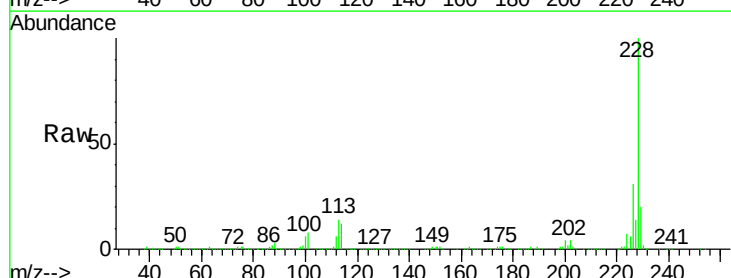
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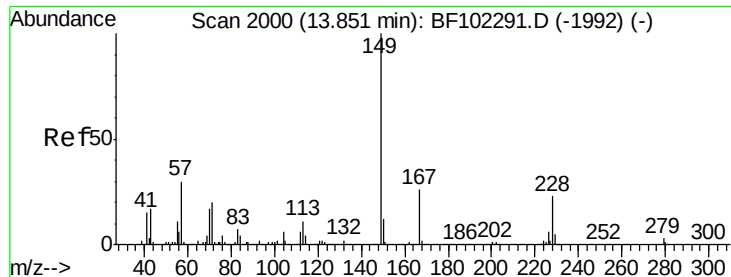
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#82
 Chrysene
 Concen: 34.392 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	789821		
226	31.2	25.0	37.6	
229	19.8	16.2	24.4	





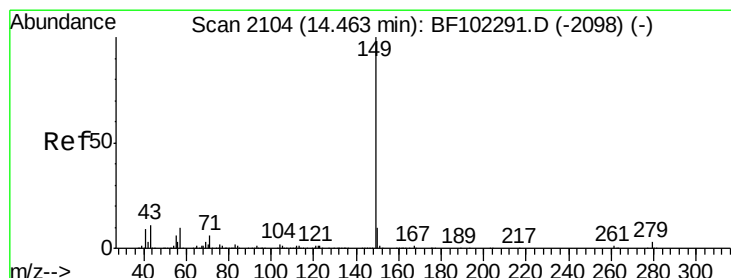
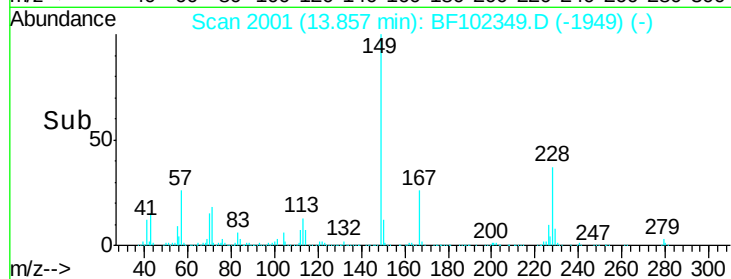
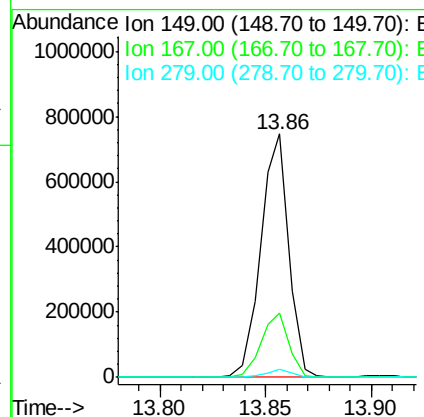
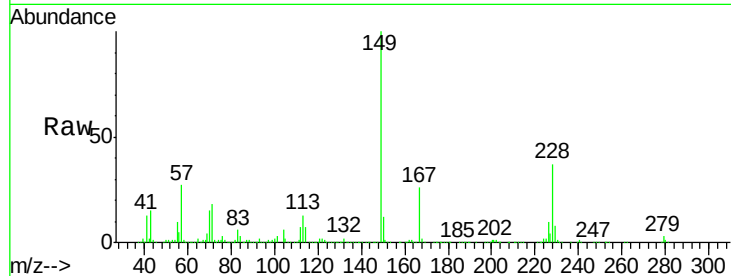
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.921 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.2	3.0	4.4

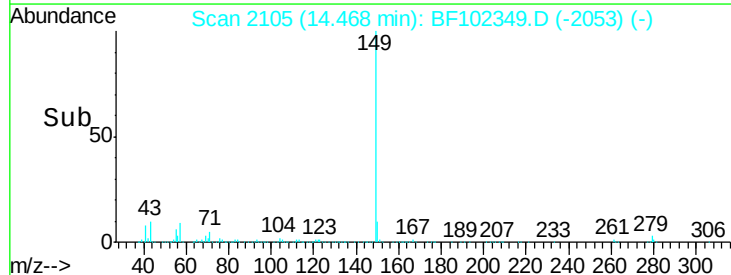
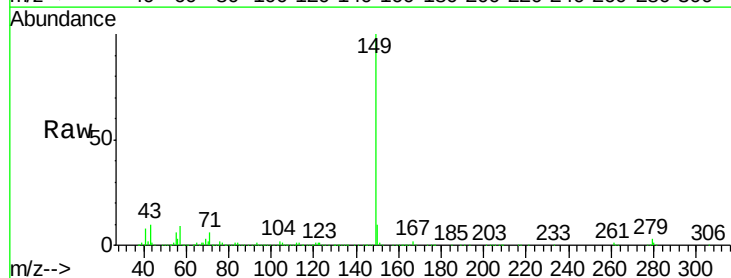
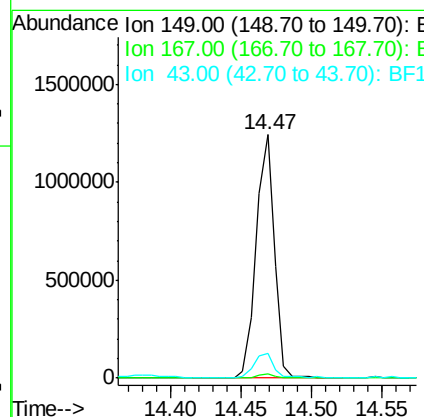
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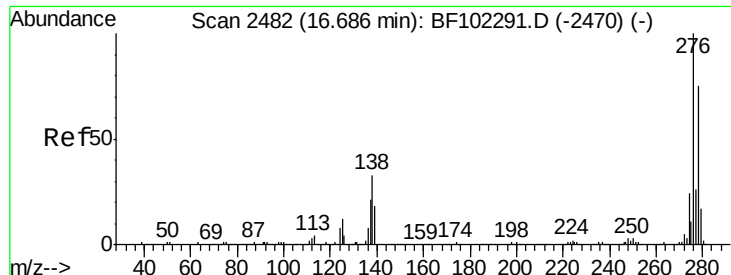
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#84
 Di-n-octyl phthalate
 Concen: 36.460 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	8.4	12.6





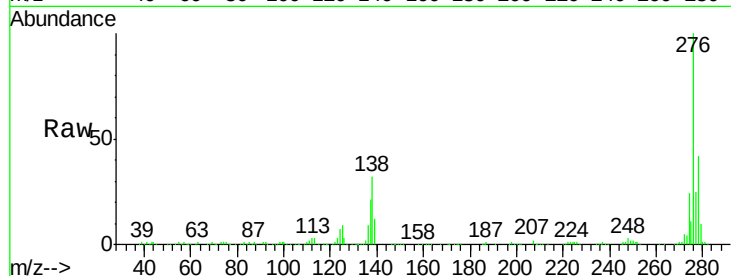
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.219 ng
 RT: 16.69 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

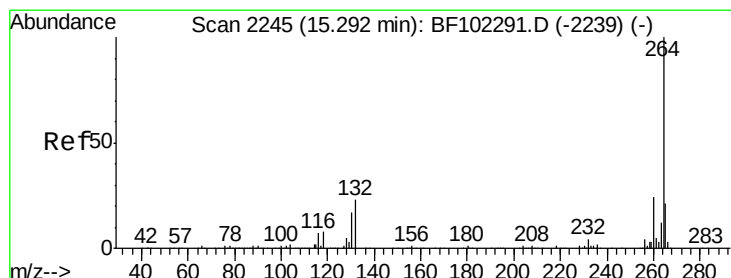
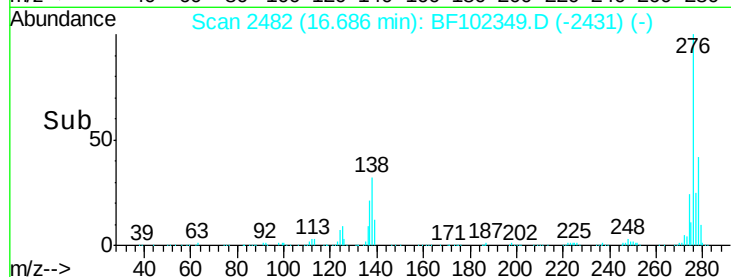
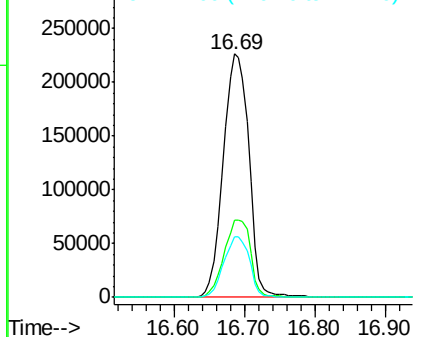
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.7	25.0	37.6
277	25.0	20.1	30.1

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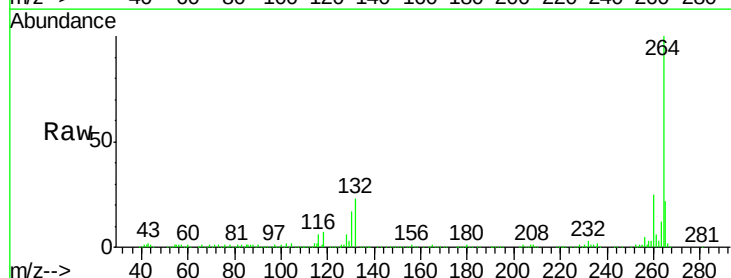


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

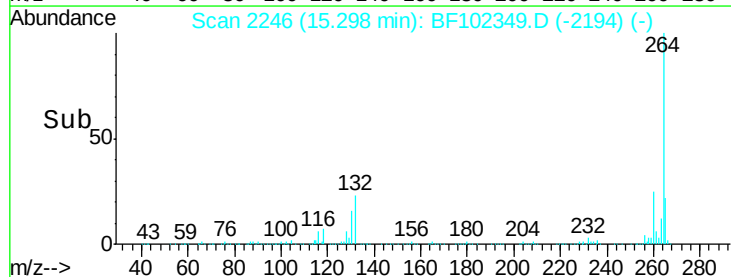
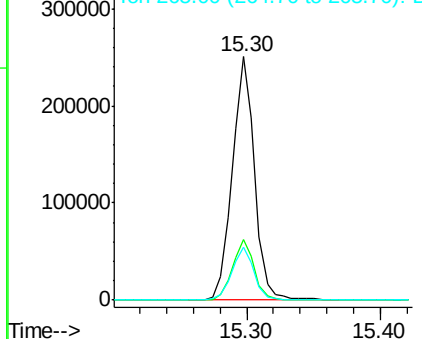


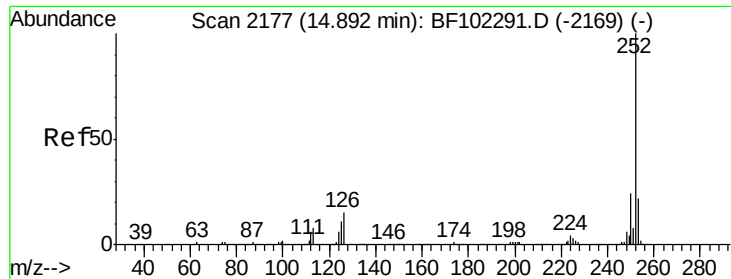
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.9	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





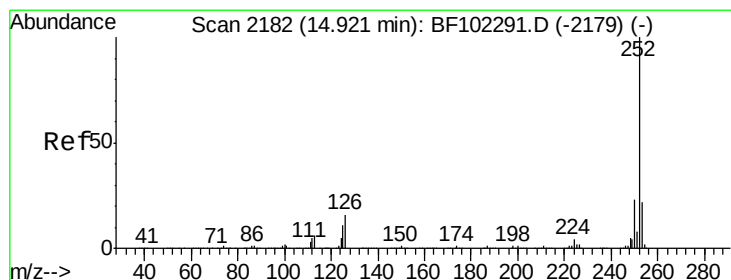
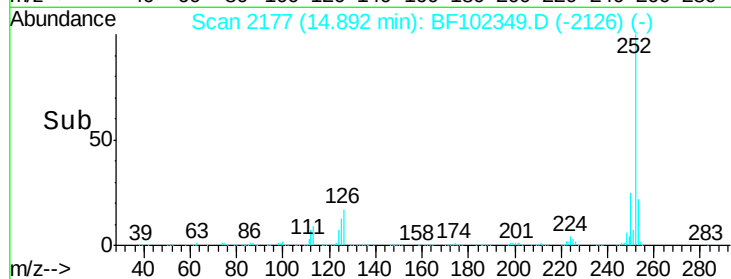
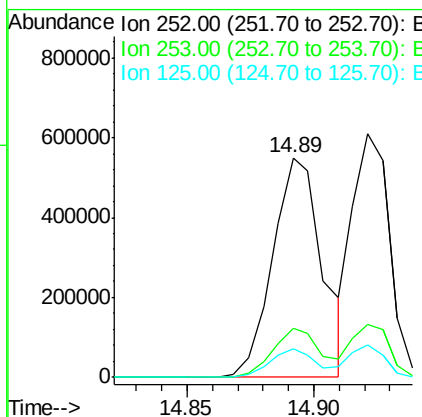
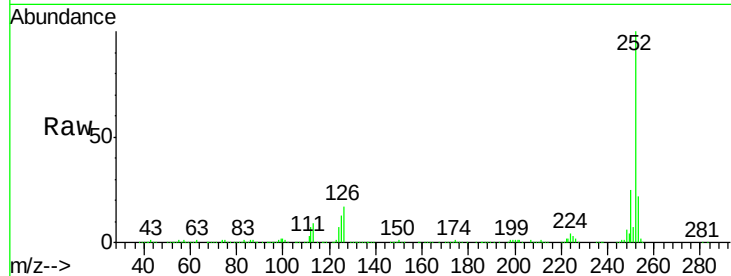
#87
Benzo(b)fluoranthene
Concen: 39.694 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Instrument :
BNA_F
ClientSampleId :
PB105888BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.8	9.0	13.6

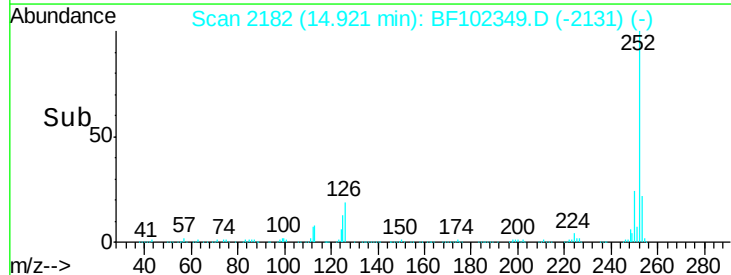
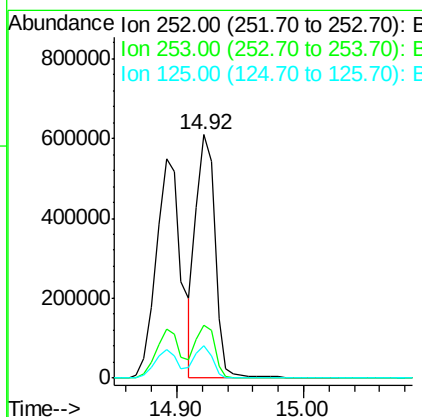
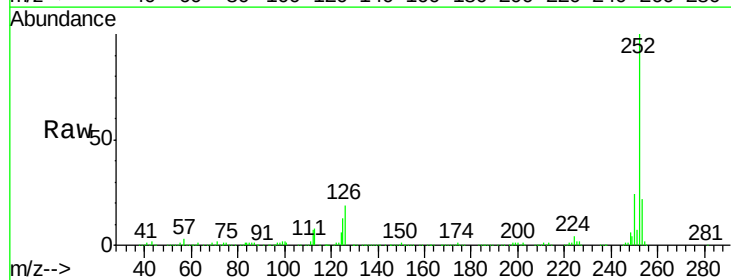
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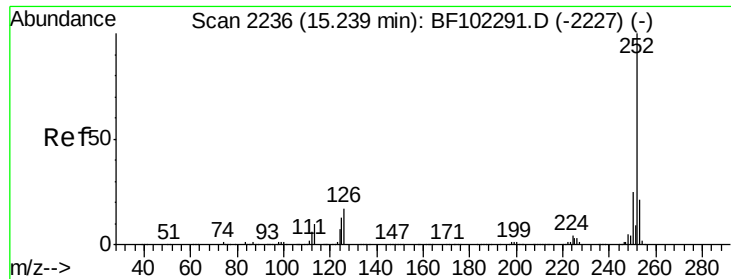
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#88
Benzo(k)fluoranthene
Concen: 35.373 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BF102349.D
Acq: 23 Jan 2018 18:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.4	10.2	15.2





#89

Benzo(a)pyrene

Concen: 37.996 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Instrument :

BNA_F

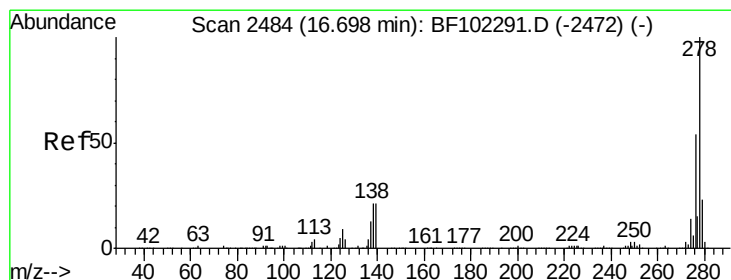
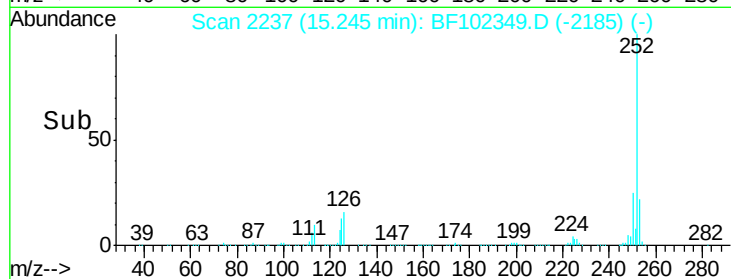
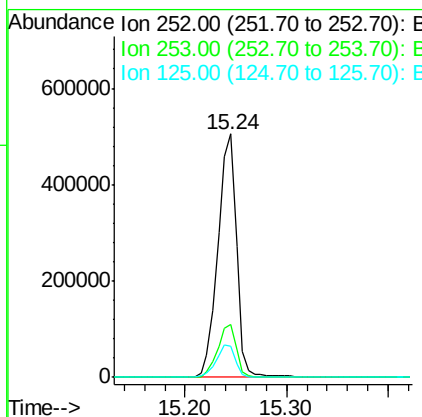
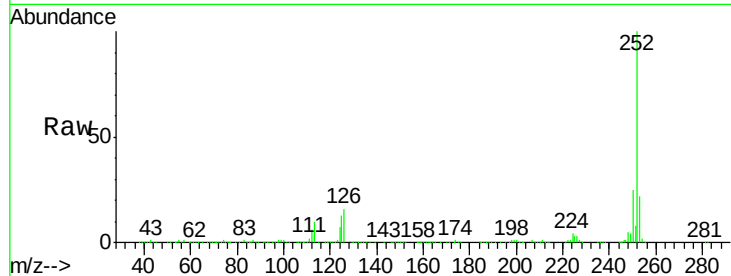
ClientSampleId :

PB105888BS

Tgt Ion:	252	Resp:	648005
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	13.0	9.8	14.6

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 33.895 ng

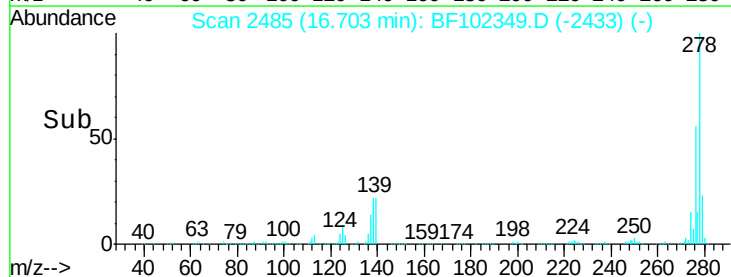
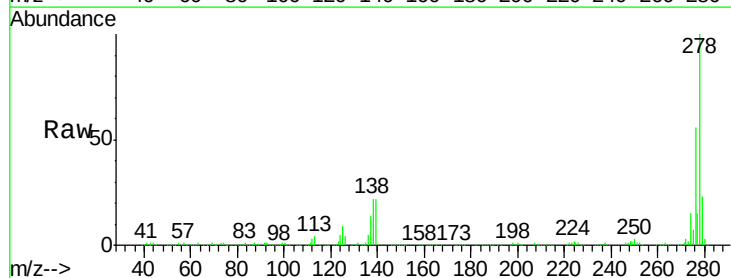
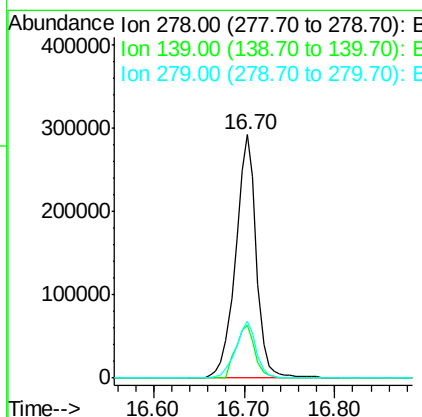
RT: 16.70 min Scan# 2485

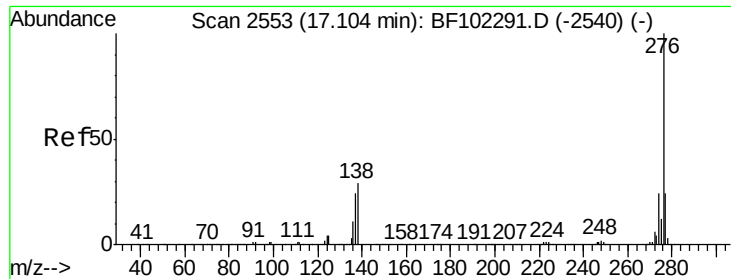
Delta R.T. 0.01 min

Lab File: BF102349.D

Acq: 23 Jan 2018 18:35

Tgt Ion:	278	Resp:	468267
Ion Ratio	Lower	Upper	
278	100		
139	21.8	15.9	23.9
279	23.3	19.0	28.4





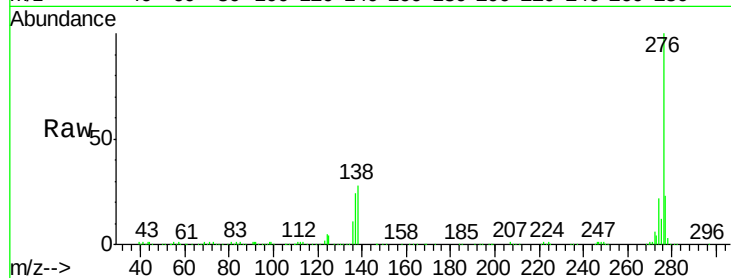
#91
 Benzo(g,h,i)perylene
 Concen: 35.490 ng
 RT: 17.11 min Scan# 2554
 Delta R.T. 0.01 min
 Lab File: BF102349.D
 Acq: 23 Jan 2018 18:35

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BS

Tgt Ion:	276	Resp:	484114
Ion Ratio		Lower	Upper
276	100		
277	22.8	17.9	26.9
138	27.9	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

